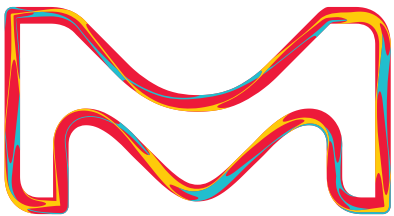


# Flavors & Fragrances

9



The life science  
business of Merck  
operates as  
MilliporeSigma in  
the U.S. and Canada.

**Sigma-Aldrich®**  
Lab & Production Materials

## Flavors & Fragrances

Essential oils, natural and synthetic flavours like esters, aldehydes, ketones and amines.

9 - Flavors - Fragrances

| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| 83450-100ML      | RAPSEED OIL FROM BRASSICA RAPA, NATURAL  | Flavors & Fragrances |
| 83450-500ML      | RAPSEED OIL FROM BRASSICA RAPA, NATURAL  | Flavors & Fragrances |
| 88921-1L-F       | SUNFLOWER SEED OIL FROM HELIANTHUS ANNUU | Flavors & Fragrances |
| 88921-250ML-F    | SUNFLOWER SEED OIL FROM HELIANTHUS ANNUU | Flavors & Fragrances |
| QW950000-100G    | C1-C22 STANDARD                          | Flavors & Fragrances |
| W200204-1KG      | ACETAL, >=98%, FG                        | Flavors & Fragrances |
| W200204-20KG     | ACETAL, >=98%, FG                        | Flavors & Fragrances |
| W200204-4KG      | ACETAL, >=98%, FG                        | Flavors & Fragrances |
| W200204-8KG      | ACETAL, >=98%, FG                        | Flavors & Fragrances |
| W200204-SAMPLE   | ACETAL, >=98%, FG                        | Flavors & Fragrances |
| W200220-100G-K   | ACETAL, NATURAL, FG, >=97%               | Flavors & Fragrances |
| W200220-1KG-K    | ACETAL, NATURAL, FG, >=97%               | Flavors & Fragrances |
| W200220-4KG-K    | ACETAL, NATURAL, FG, >=97%               | Flavors & Fragrances |
| W200220-SAMPLE-K | ACETAL, NATURAL, FG, >=97%               | Flavors & Fragrances |
| W200303-1.9KG-K  | ACETALDEHYDE, FG                         | Flavors & Fragrances |
| W200303-12KG-K   | ACETALDEHYDE, FG                         | Flavors & Fragrances |
| W200303-2KG-K    | ACETALDEHYDE, FG                         | Flavors & Fragrances |
| W200303-SAMPLE-K | ACETALDEHYDE, FG                         | Flavors & Fragrances |
| W200328-12KG-K   | Acetaldehyde, 50 wt. % solution in ethan | Flavors & Fragrances |
| W200328-16.5KG-K | ACETALDEHYDE, 50 WT. % SOLUTION IN ETHA& | Flavors & Fragrances |
| W200328-22KG-K   | ACETALDEHYDE,50 WT.% SOLUTION IN ETHANOL | Flavors & Fragrances |
| W200328-30KG-K   | Acetaldehyde, 50 wt. % solution in ethan | Flavors & Fragrances |
| W200328-SAMPLE-K | Acetaldehyde, 50 wt. % solution in ethan | Flavors & Fragrances |
| W200336-1.9KG-K  | ACETALDEHYDE, NATURAL, =99%, FG          | Flavors & Fragrances |
| W200336-12KG-K   | ACETALDEHYDE, NATURAL, =99%, FG          | Flavors & Fragrances |
| W200336-15KG-K   | ACETALDEHYDE, NATURAL, =99%, FG          | Flavors & Fragrances |
| W200336-400G-K   | ACETALDEHYDE, NATURAL, =99%, FG          | Flavors & Fragrances |
| W200336-SAMPLE-K | ACETALDEHYDE, NATURAL, =99%, FG          | Flavors & Fragrances |
| W200344-12KG     | ACETALDEHYDE SOLUTION, NATURAL, 50 WT. & | Flavors & Fragrances |
| W200344-2KG      | ACETALDEHYDE SOLUTION, NATURAL, 50 WT. & | Flavors & Fragrances |
| W200344-SAMPLE   | ACETALDEHYDE SOLUTION, NATURAL, 50 WT. & | Flavors & Fragrances |
| W200352-1KG      | ACETALDEHYDE, 50% WT SOLUTION IN TRIACE  | Flavors & Fragrances |
| W200379-1KG      | ACETALDEHYDE SOLUTION, 40 WT. % IN H2O   | Flavors & Fragrances |
| W200387-1KG      | ACETALDEHYDE, 40 WT.% SOLUTION IN ISOPRO | Flavors & Fragrances |
| W200409-100G     | ACETALDEHYDE PHENETHYL PROPYL ACETAL, 95 | Flavors & Fragrances |
| W200409-1KG      | ACETALDEHYDE PHENETHYL PROPYL ACETAL, 95 | Flavors & Fragrances |
| W200409-SAMPLE   | ACETALDEHYDE PHENETHYL PROPYL ACETAL     | Flavors & Fragrances |
| W200506-1KG-K    | ACETANISOLE, >=98%, FCC, FG              | Flavors & Fragrances |
| W200506-25KG-K   | ACETANISOLE, >=98%, FCC, FG              | Flavors & Fragrances |
| W200506-5KG-K    | ACETANISOLE, >=98%, FCC, FG              | Flavors & Fragrances |
| W200506-SAMPLE-K | ACETANISOLE, >=98%, FCC, FG              | Flavors & Fragrances |
| W200603-10KG-K   | ACETIC ACID, NATURAL, >=99.5%, FG        | Flavors & Fragrances |

9 - Flavors - Fragrances

| Product Number   | Product Description               | Chapter              |
|------------------|-----------------------------------|----------------------|
| W200603-1KG-K    | ACETIC ACID, NATURAL, >=99.5%, FG | Flavors & Fragrances |
| W200603-25KG-K   | ACETIC ACID, NATURAL, >=99.5%, FG | Flavors & Fragrances |
| W200603-5KG-K    | ACETIC ACID, NATURAL, >=99.5%, FG | Flavors & Fragrances |
| W200603-SAMPLE-K | ACETIC ACID, NATURAL, >=99.5%, FG | Flavors & Fragrances |
| W200611-10KG-K   | ACETIC ACID, >=99.5%, FCC, FG     | Flavors & Fragrances |
| W200611-1KG-K    | ACETIC ACID, >=99.5%, FCC, FG     | Flavors & Fragrances |
| W200611-25KG-K   | ACETIC ACID, >=99.5%, FCC, FG     | Flavors & Fragrances |
| W200611-SAMPLE-K | ACETIC ACID, >=99.5%, FCC, FG     | Flavors & Fragrances |
| W200700-10KG-K   | TRIACETIN, 99%, FCC, FG           | Flavors & Fragrances |
| W200700-1KG-K    | TRIACETIN, 99%, FCC, FG           | Flavors & Fragrances |
| W200700-25KG-K   | TRIACETIN, 99%, FCC, FG           | Flavors & Fragrances |
| W200700-SAMPLE-K | TRIACETIN, 99%, FCC, FG           | Flavors & Fragrances |
| W200712-10KG-K   | TRIACETIN, >=99%, NATURAL, FG     | Flavors & Fragrances |
| W200712-1KG-K    | TRIACETIN, >=99%, NATURAL, FG     | Flavors & Fragrances |
| W200712-SAMPLE-K | TRIACETIN, >=99%, NATURAL, FG     | Flavors & Fragrances |
| W200808-1KG-K    | ACETOIN, >=96%, FCC, FG           | Flavors & Fragrances |
| W200808-25KG-K   | ACETOIN, >=96%, FCC, FG           | Flavors & Fragrances |
| W200808-5KG-K    | ACETOIN, >=96%, FCC, FG           | Flavors & Fragrances |
| W200808-SAMPLE-K | ACETOIN, >=96%, FCC, FG           | Flavors & Fragrances |
| W200832-100G-K   | ACETOIN, NATURAL, >=95%, FG       | Flavors & Fragrances |
| W200832-1KG-K    | ACETOIN, NATURAL, >=95%, FG       | Flavors & Fragrances |
| W200832-5KG-K    | ACETOIN, NATURAL, >=95%, FG       | Flavors & Fragrances |
| W200832-SAMPLE-K | ACETOIN, NATURAL, >=95%, FG       | Flavors & Fragrances |
| W200905-10KG-K   | ACETOPHENONE >=98%, FG            | Flavors & Fragrances |
| W200905-1KG-K    | ACETOPHENONE >=98%, FG            | Flavors & Fragrances |
| W200905-25KG-K   | ACETOPHENONE >=98%, FG            | Flavors & Fragrances |
| W200905-SAMPLE-K | ACETOPHENONE >=98%, FG            | Flavors & Fragrances |
| W200910-100G-K   | ACETOPHENONE, NATURAL, 98%, FG    | Flavors & Fragrances |
| W200910-1KG-K    | ACETOPHENONE, NATURAL, 98%, FG    | Flavors & Fragrances |
| W200910-500G-K   | ACETOPHENONE, NATURAL, 98%, FG    | Flavors & Fragrances |
| W200910-SAMPLE-K | ACETOPHENONE, NATURAL, 98%, FG    | Flavors & Fragrances |
| W201103-10KG     | ADIPIC ACID, >=99.5%              | Flavors & Fragrances |
| W201103-1KG      | ADIPIC ACID, >=99.5%              | Flavors & Fragrances |
| W201103-5KG      | ADIPIC ACID, >=99.5%              | Flavors & Fragrances |
| W201103-SAMPLE   | ADIPIC ACID, >=99.5%              | Flavors & Fragrances |
| W201201-100G     | AGAR, FINE POWDER                 | Flavors & Fragrances |
| W201201-1KG      | AGAR, FINE POWDER                 | Flavors & Fragrances |
| W201201-SAMPLE   | AGAR, FINE POWDER                 | Flavors & Fragrances |
| W201502-1KG      | SODIUM ALGINATE                   | Flavors & Fragrances |
| W201502-5KG      | SODIUM ALGINATE                   | Flavors & Fragrances |
| W201502-SAMPLE   | SODIUM ALGINATE                   | Flavors & Fragrances |
| W202118-1KG-K    | ALLYL BUTYRATE, >=98%, FG         | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W202118-9KG-K    | ALLYL BUTYRATE, >=98%, FG                | Flavors & Fragrances |
| W202118-SAMPLE-K | ALLYL BUTYRATE, >=98%, FG                | Flavors & Fragrances |
| W202207-100G     | ALLYL CINNAMATE, 99+%                    | Flavors & Fragrances |
| W202207-1KG      | ALLYL CINNAMATE, 99+%                    | Flavors & Fragrances |
| W202207-5KG      | ALLYL CINNAMATE, 99+%                    | Flavors & Fragrances |
| W202207-SAMPLE   | ALLYL CINNAMATE, 99+%                    | Flavors & Fragrances |
| W202606-10KG-K   | ALLYL CYCLOHEXANEPROPIONATE, >=98%, FCC, | Flavors & Fragrances |
| W202606-1KG-K    | ALLYL CYCLOHEXANEPROPIONATE, >=98%, FCC, | Flavors & Fragrances |
| W202606-5KG-K    | ALLYL CYCLOHEXANEPROPIONATE, >=98%, FCC, | Flavors & Fragrances |
| W202606-SAMPLE-K | ALLYL CYCLOHEXANEPROPIONATE, >=98%, FCC, | Flavors & Fragrances |
| W202800-100G-K   | ALLYL DISULFIDE, >=80%, FG               | Flavors & Fragrances |
| W202800-1KG-K    | ALLYL DISULFIDE, >=80%, FG               | Flavors & Fragrances |
| W202800-5KG-K    | ALLYL DISULFIDE, >=80%, FG               | Flavors & Fragrances |
| W202800-SAMPLE-K | ALLYL DISULFIDE, >=80%, FG               | Flavors & Fragrances |
| W203009-100G     | ALLYL 2-FUROATE, 98+%                    | Flavors & Fragrances |
| W203009-1KG      | ALLYL 2-FUROATE, 98+%                    | Flavors & Fragrances |
| W203009-SAMPLE   | ALLYL 2-FUROATE                          | Flavors & Fragrances |
| W203106-1KG-K    | ALLYL HEPTANOATE, >=97%, FCC, FG         | Flavors & Fragrances |
| W203106-4KG-K    | ALLYL HEPTANOATE, >=97%, FCC, FG         | Flavors & Fragrances |
| W203106-9KG-K    | ALLYL HEPTANOATE, >=97%, FCC, FG         | Flavors & Fragrances |
| W203106-SAMPLE-K | ALLYL HEPTANOATE, >=97%, FCC, FG         | Flavors & Fragrances |
| W203111-100G-K   | ALLYL HEPTANOATE, NATURAL, 99%, FG       | Flavors & Fragrances |
| W203111-10KG-K   | ALLYL HEPTANOATE, NATURAL, 99%, FG       | Flavors & Fragrances |
| W203111-1KG-K    | ALLYL HEPTANOATE, NATURAL, 99%, FG       | Flavors & Fragrances |
| W203111-SAMPLE-K | ALLYL HEPTANOATE, NATURAL, 99%, FG       | Flavors & Fragrances |
| W203203-1KG-K    | ALLYL HEXANOATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W203203-20KG-K   | ALLYL HEXANOATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W203203-4KG-K    | ALLYL HEXANOATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W203203-SAMPLE-K | ALLYL HEXANOATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W203211-100G-K   | ALLYL HEXANOATE, NATURAL, >=98%, FCC, FG | Flavors & Fragrances |
| W203211-1KG-K    | ALLYL HEXANOATE, NATURAL, >=98%, FCC, FG | Flavors & Fragrances |
| W203211-25G-K    | ALLYL HEXANOATE, NATURAL, >=98%, FCC, FG | Flavors & Fragrances |
| W203211-4KG-K    | ALLYL HEXANOATE, NATURAL, >=98%, FCC, FG | Flavors & Fragrances |
| W203211-SAMPLE-K | ALLYL HEXANOATE, NATURAL, >=98%, FCC, FG | Flavors & Fragrances |
| W203408-1KG-K    | ALLYL ISOTHIOCYANATE, >=95%, FCC         | Flavors & Fragrances |
| W203408-500G-K   | ALLYL ISOTHIOCYANATE, >=95%, FCC         | Flavors & Fragrances |
| W203408-SAMPLE-K | ALLYL ISOTHIOCYANATE, >=95%, FCC         | Flavors & Fragrances |
| W203501-100G     | ALLYL MERCAPTAN, >=90%                   | Flavors & Fragrances |
| W203501-500G     | ALLYL MERCAPTAN, >=90%                   | Flavors & Fragrances |
| W203501-SAMPLE   | ALLYL MERCAPTAN, >=90%                   | Flavors & Fragrances |
| W203807-1KG-K    | ALLYL PHENOXYACETATE, >=99%, FG          | Flavors & Fragrances |
| W203807-5KG-K    | ALLYL PHENOXYACETATE, >=99%, FG          | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W203807-SAMPLE-K | ALLYL PHENOXYACETATE, >=99%, FG          | Flavors & Fragrances |
| W203904-100G     | ALLYL PHENYLACETATE, >=99%, FG           | Flavors & Fragrances |
| W203904-1KG      | ALLYL PHENYLACETATE, >=99%, FG           | Flavors & Fragrances |
| W203904-SAMPLE   | ALLYL PHENYLACETATE, >=99%, FG           | Flavors & Fragrances |
| W204218-100G-K   | ALLYL SULFIDE, >=97%, FG                 | Flavors & Fragrances |
| W204218-1KG-K    | ALLYL SULFIDE, >=97%, FG                 | Flavors & Fragrances |
| W204218-4KG-K    | ALLYL SULFIDE, >=97%, FG                 | Flavors & Fragrances |
| W204218-SAMPLE-K | ALLYL SULFIDE, >=97%, FG                 | Flavors & Fragrances |
| W204501-1KG-K    | ALLYL ISOVALERATE, 98+%                  | Flavors & Fragrances |
| W204501-SAMPLE-K | ALLYL ISOVALERATE, 98+%, FCC             | Flavors & Fragrances |
| W204600-100G-K   | ALMOND OIL, BITTER. NATURAL, FG          | Flavors & Fragrances |
| W204600-500G-K   | ALMOND OIL, BITTER. NATURAL, FG          | Flavors & Fragrances |
| W204600-SAMPLE-K | ALMOND OIL, BITTER. NATURAL, FG          | Flavors & Fragrances |
| W205001-25G-K    | AMBRETTE SEED ABSOLUTE, FG               | Flavors & Fragrances |
| W205001-SAMPLE-K | AMBRETTE SEED ABSOLUTE, FG               | Flavors & Fragrances |
| W205303-1KG-K    | AMMONIUM SULFIDE SOLUTION, 20 WT. % IN & | Flavors & Fragrances |
| W205303-25KG-K   | AMMONIUM SULFIDE SOLUTION, 20 WT. % IN & | Flavors & Fragrances |
| W205303-5KG-K    | AMMONIUM SULFIDE SOLUTION, 20 WT. % IN & | Flavors & Fragrances |
| W205303-SAMPLE-K | AMMONIUM SULFIDE SOLUTION, 20 WT. % IN & | Flavors & Fragrances |
| W205508-1KG-K    | ISOAMYL ACETATE, >=95%, FCC, FG          | Flavors & Fragrances |
| W205508-20KG-K   | ISOAMYL ACETATE, >=95%, FCC, FG          | Flavors & Fragrances |
| W205508-4KG-K    | ISOAMYL ACETATE, >=95%, FCC, FG          | Flavors & Fragrances |
| W205508-SAMPLE-K | ISOAMYL ACETATE, >=95%, FCC, FG          | Flavors & Fragrances |
| W205532-1KG-K    | ISOAMYL ACETATE, >=97%, NATURAL, FCC, FG | Flavors & Fragrances |
| W205532-20KG-K   | ISOAMYL ACETATE, >=97%, NATURAL, FCC, FG | Flavors & Fragrances |
| W205532-4KG-K    | ISOAMYL ACETATE, >=97%, NATURAL, FCC, FG | Flavors & Fragrances |
| W205532-9KG-K    | ISOAMYL ACETATE, >=97%, NATURAL, FCC, FG | Flavors & Fragrances |
| W205532-SAMPLE-K | ISOAMYL ACETATE, >=97%, NATURAL, FCC, FG | Flavors & Fragrances |
| W205605-1KG      | AMYL ALCOHOL, >=99%, FG                  | Flavors & Fragrances |
| W205605-20KG     | AMYL ALCOHOL, >=99%, FG                  | Flavors & Fragrances |
| W205605-4KG      | AMYL ALCOHOL, >=99%, FG                  | Flavors & Fragrances |
| W205605-8KG      | AMYL ALCOHOL, >=99%, FG                  | Flavors & Fragrances |
| W205605-SAMPLE   | AMYL ALCOHOL, >=99%, FG                  | Flavors & Fragrances |
| W205702-1KG-K    | ISOAMYL ALCOHOL, 98+%, FG                | Flavors & Fragrances |
| W205702-20KG-K   | ISOAMYL ALCOHOL, 98+%, FG                | Flavors & Fragrances |
| W205702-8KG-K    | ISOAMYL ALCOHOL, 98+%, FG                | Flavors & Fragrances |
| W205702-SAMPLE-K | ISOAMYL ALCOHOL, 98+%, FG                | Flavors & Fragrances |
| W205710-1KG-K    | ISOAMYL ALCOHOL, >=98%, NATURAL, FG      | Flavors & Fragrances |
| W205710-20KG-K   | ISOAMYL ALCOHOL, >=98%, NATURAL, FG      | Flavors & Fragrances |
| W205710-4KG-K    | ISOAMYL ALCOHOL, >=98%, NATURAL, FG      | Flavors & Fragrances |
| W205710-8KG-K    | ISOAMYL ALCOHOL, >=98%, NATURAL, FG      | Flavors & Fragrances |
| W205710-SAMPLE-K | ISOAMYL ALCOHOL, >=98%, NATURAL, FG      | Flavors & Fragrances |

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| Product Number   | Product Description                       | Chapter              |
|------------------|---|----------------------|
| W205818-10KG-K   | Isoamyl benzoate =98%, FCC, FG            | Flavors & Fragrances |
| W205818-1KG-K    | Isoamyl benzoate =98%, FCC, FG            | Flavors & Fragrances |
| W205818-SAMPLE-K | Isoamyl benzoate =98%, FCC, FG            | Flavors & Fragrances |
| W205915-1KG-K    | AMYL BUTYRATE, >=98%, FG                  | Flavors & Fragrances |
| W205915-20KG-K   | AMYL BUTYRATE, >=98%, FG                  | Flavors & Fragrances |
| W205915-9KG-K    | AMYL BUTYRATE, >=98%, FG                  | Flavors & Fragrances |
| W205915-SAMPLE-K | AMYL BUTYRATE, >=98%, FG                  | Flavors & Fragrances |
| W206008-1KG-K    | ISOAMYL BUTYRATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W206008-20KG-K   | ISOAMYL BUTYRATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W206008-9KG-K    | ISOAMYL BUTYRATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W206008-SAMPLE-K | ISOAMYL BUTYRATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W206016-1KG-K    | ISOAMYL BUTYRATE, NATURAL, >=98%, FCC, F  | Flavors & Fragrances |
| W206016-20KG-K   | ISOAMYL BUTYRATE, NATURAL, >=98%, FCC, F  | Flavors & Fragrances |
| W206016-4KG-K    | ISOAMYL BUTYRATE, NATURAL, >=98%, FCC, F  | Flavors & Fragrances |
| W206016-SAMPLE-K | ISOAMYL BUTYRATE, NATURAL, >=98%, FCC, F  | Flavors & Fragrances |
| W206105-10KG-K   | ALPHA-AMYL CINNAMALDEHYDE, MIXTURE OF CIS | Flavors & Fragrances |
| W206105-1KG-K    | ALPHA-AMYL CINNAMALDEHYDE, MIXTURE OF CIS | Flavors & Fragrances |
| W206105-5KG-K    | ALPHA-AMYL CINNAMALDEHYDE, MIXTURE OF CIS | Flavors & Fragrances |
| W206105-SAMPLE-K | ALPHA-AMYL CINNAMALDEHYDE, MIXTURE OF CIS | Flavors & Fragrances |
| W206120-100G-K   | ALPHA-AMYL CINNAMALDEHYDE, MIXTURE OF CI& | Flavors & Fragrances |
| W206120-1KG-K    | ALPHA-AMYL CINNAMALDEHYDE, MIXTURE OF CI& | Flavors & Fragrances |
| W206120-SAMPLE-K | ALPHA-AMYL CINNAMALDEHYDE, MIXTURE OF CI& | Flavors & Fragrances |
| W206318-10KG-K   | Isoamyl cinnamate, =97%, FG               | Flavors & Fragrances |
| W206318-1KG-K    | Isoamyl cinnamate, =97%, FG               | Flavors & Fragrances |
| W206318-25KG-K   | Isoamyl cinnamate, =97%, FG               | Flavors & Fragrances |
| W206318-SAMPLE-K | Isoamyl cinnamate, =97%, FG               | Flavors & Fragrances |
| W206326-100G-K   | ISOAMYL CINNAMATE, NATURAL, >=97%, FG     | Flavors & Fragrances |
| W206326-1KG-K    | ISOAMYL CINNAMATE, NATURAL, >=97%, FG     | Flavors & Fragrances |
| W206326-5KG-K    | ISOAMYL CINNAMATE, NATURAL, >=97%, FG     | Flavors & Fragrances |
| W206326-SAMPLE-K | ISOAMYL CINNAMATE, NATURAL, >=97%, FG     | Flavors & Fragrances |
| W206806-1KG-K    | AMYL FORMATE, >=95%, FG                   | Flavors & Fragrances |
| W206806-4KG-K    | AMYL FORMATE, >=95%, FG                   | Flavors & Fragrances |
| W206806-SAMPLE-K | AMYL FORMATE, >=95%, FG                   | Flavors & Fragrances |
| W206903-1KG      | ISOAMYL FORMATE, >=97%, FG                | Flavors & Fragrances |
| W206903-9KG      | ISOAMYL FORMATE, >=97%, FG                | Flavors & Fragrances |
| W206903-SAMPLE   | ISOAMYL FORMATE, >=97%, FG                | Flavors & Fragrances |
| W207403-100G     | N-AMYL HEXANOATE, >=98%, FG               | Flavors & Fragrances |
| W207403-1KG      | N-AMYL HEXANOATE, >=98%, FG               | Flavors & Fragrances |
| W207403-20KG     | N-AMYL HEXANOATE, >=98%, FG               | Flavors & Fragrances |
| W207403-9KG      | N-AMYL HEXANOATE, >=98%, FG               | Flavors & Fragrances |
| W207403-SAMPLE   | N-AMYL HEXANOATE, >=98%, FG               | Flavors & Fragrances |
| W207500-1KG-K    | ISOAMYL HEXANOATE, MIXTURE OF ISOMERS, >  | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W207500-9KG-K    | ISOAMYL HEXANOATE, MIXTURE OF ISOMERS, > | Flavors & Fragrances |
| W207500-SAMPLE-K | ISOAMYL HEXANOATE, MIXTURE OF ISOMERS, > | Flavors & Fragrances |
| W207705-100G     | ISOAMYL LAURATE, 97+%                    | Flavors & Fragrances |
| W207705-1KG      | ISOAMYL LAURATE, 97+%                    | Flavors & Fragrances |
| W207705-SAMPLE   | ISOAMYL LAURATE, 97+%                    | Flavors & Fragrances |
| W207918-1KG      | N-AMYL OCTANOATE, >=98%, FG              | Flavors & Fragrances |
| W207918-SAMPLE   | N-AMYL OCTANOATE, >=98%, FG              | Flavors & Fragrances |
| W208000-1KG      | Isoamyl octanoate =98%, FG               | Flavors & Fragrances |
| W208000-4KG      | Isoamyl octanoate =98%, FG               | Flavors & Fragrances |
| W208000-SAMPLE   | Isoamyl octanoate =98%, FG               | Flavors & Fragrances |
| W208019-100G     | ISOAMYL OCTANOATE, NATURAL, >=98%, FG    | Flavors & Fragrances |
| W208019-1KG      | ISOAMYL OCTANOATE, NATURAL, >=98%, FG    | Flavors & Fragrances |
| W208019-SAMPLE   | ISOAMYL OCTANOATE, NATURAL, >=98%, FG    | Flavors & Fragrances |
| W208100-100G-K   | ISOAMYL PHENYLACETATE NATURAL ,>=98%     | Flavors & Fragrances |
| W208100-1KG-K    | ISOAMYL PHENYLACETATE NATURAL ,>=98%     | Flavors & Fragrances |
| W208100-500G-K   | ISOAMYL PHENYLACETATE NATURAL ,>=98%     | Flavors & Fragrances |
| W208100-SAMPLE-K | ISOAMYL PHENYLACETATE NATURAL ,>=98%     | Flavors & Fragrances |
| W208205-1KG      | ISOAMYL PROPIONATE, >=98%, FCC, FG       | Flavors & Fragrances |
| W208205-4KG      | ISOAMYL PROPIONATE, >=98%, FCC, FG       | Flavors & Fragrances |
| W208205-SAMPLE   | ISOAMYL PROPIONATE, >=98%, FCC, FG       | Flavors & Fragrances |
| W208213-100G-K   | ISOAMYL PROPIONATE, 98+%, FCC, NATURAL   | Flavors & Fragrances |
| W208213-1KG-K    | ISOAMYL PROPIONATE, 98+%, FCC, NATURAL   | Flavors & Fragrances |
| W208213-4KG-K    | ISOAMYL PROPIONATE, 98+%, FCC, NATURAL   | Flavors & Fragrances |
| W208213-SAMPLE-K | ISOAMYL PROPIONATE, NATURAL,FCC          | Flavors & Fragrances |
| W208507-1KG-K    | ISOAMYL ISOVALERATE, >=98%, FCC, FG      | Flavors & Fragrances |
| W208507-20KG-K   | ISOAMYL ISOVALERATE, >=98%, FCC, FG      | Flavors & Fragrances |
| W208507-9KG-K    | ISOAMYL ISOVALERATE, >=98%, FCC, FG      | Flavors & Fragrances |
| W208507-SAMPLE-K | ISOAMYL ISOVALERATE, >=98%, FCC, FG      | Flavors & Fragrances |
| W208515-100G-K   | ISOAMYL ISOVALERATE, >=98%, NATURAL, FCC | Flavors & Fragrances |
| W208515-1KG-K    | ISOAMYL ISOVALERATE, >=98%, NATURAL, FCC | Flavors & Fragrances |
| W208515-4KG-K    | ISOAMYL ISOVALERATE, >=98%, NATURAL, FCC | Flavors & Fragrances |
| W208515-SAMPLE-K | ISOAMYL ISOVALERATE, >=98%, NATURAL, FCC | Flavors & Fragrances |
| W208604-10KG-K   | TRANS-ANETHOLE, >=99%, FCC, FG           | Flavors & Fragrances |
| W208604-1KG-K    | TRANS-ANETHOLE, >=99%, FCC, FG           | Flavors & Fragrances |
| W208604-5KG-K    | TRANS-ANETHOLE, >=99%, FCC, FG           | Flavors & Fragrances |
| W208604-SAMPLE-K | TRANS-ANETHOLE, >=99%, FCC, FG           | Flavors & Fragrances |
| W208620-10KG-K   | ANETHOL, NATURAL, 99%, FG                | Flavors & Fragrances |
| W208620-1KG-K    | ANETHOL, NATURAL, 99%, FG                | Flavors & Fragrances |
| W208620-5KG-K    | ANETHOL, NATURAL, 99%, FG                | Flavors & Fragrances |
| W208620-SAMPLE-K | ANETHOL, NATURAL, 99%, FG                | Flavors & Fragrances |
| W209619-10KG     | ANISE STAR OIL, NATURAL, FG              | Flavors & Fragrances |
| W209619-1KG      | ANISE STAR OIL, NATURAL, FG              | Flavors & Fragrances |



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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W209619-SAMPLE   | ANISE STAR OIL, NATURAL, FG              | Flavors & Fragrances |
| W209708-10KG-K   | ANISOLE, >=99%, FCC, FG                  | Flavors & Fragrances |
| W209708-1KG-K    | ANISOLE, >=99%, FCC, FG                  | Flavors & Fragrances |
| W209708-SAMPLE-K | ANISOLE, >=99%, FCC, FG                  | Flavors & Fragrances |
| W209805-1KG-K    | ANISYL ACETATE, >=97%, FCC, FG           | Flavors & Fragrances |
| W209805-5KG-K    | ANISYL ACETATE, >=97%, FCC, FG           | Flavors & Fragrances |
| W209805-SAMPLE-K | ANISYL ACETATE, >=97%, FCC, FG           | Flavors & Fragrances |
| W209890-1KG-K    | ANISYL ACETATE, NATURAL, 97%, FG         | Flavors & Fragrances |
| W209890-500G-K   | ANISYL ACETATE, NATURAL, 97%, FG         | Flavors & Fragrances |
| W209890-SAMPLE-K | ANISYL ACETATE, NATURAL, 97%, FG         | Flavors & Fragrances |
| W209902-10KG-K   | Anisyl alcohol, >=98%, FCC, Kosher, FG   | Flavors & Fragrances |
| W209902-1KG-K    | Anisyl alcohol, >=98%, FCC, Kosher, FG   | Flavors & Fragrances |
| W209902-25KG-K   | Anisyl alcohol, >=98%, FCC, Kosher, FG   | Flavors & Fragrances |
| W209902-SAMPLE-K | Anisyl alcohol, >=98%, FCC, Kosher, FG   | Flavors & Fragrances |
| W209910-100G-K   | ANISYL ALCOHOL, >=98%, NATURAL, FG       | Flavors & Fragrances |
| W209910-1KG-K    | ANISYL ALCOHOL, >=98%, NATURAL, FG       | Flavors & Fragrances |
| W209910-SAMPLE-K | ANISYL ALCOHOL, >=98%, NATURAL, FG       | Flavors & Fragrances |
| W210102-100G-K   | ANISYL FORMATE, >=90%, FCC, FG           | Flavors & Fragrances |
| W210102-1KG-K    | ANISYL FORMATE, >=90%, FCC, FG           | Flavors & Fragrances |
| W210102-SAMPLE-K | ANISYL FORMATE, >=90%, FCC, FG           | Flavors & Fragrances |
| W210218-100G-K   | ANISYL PROPIONATE, >=98%, FG             | Flavors & Fragrances |
| W210218-1KG-K    | ANISYL PROPIONATE, >=98%, FG             | Flavors & Fragrances |
| W210218-5KG-K    | ANISYL PROPIONATE, >=98%, FG             | Flavors & Fragrances |
| W210218-SAMPLE-K | ANISYL PROPIONATE, >=98%, FG             | Flavors & Fragrances |
| W210901-10KG     | L-ASCORBIC ACID, FCC, FG                 | Flavors & Fragrances |
| W210901-1KG      | L-ASCORBIC ACID, FCC, FG                 | Flavors & Fragrances |
| W210901-25KG     | L-ASCORBIC ACID, FCC, FG                 | Flavors & Fragrances |
| W210901-SAMPLE   | L-ASCORBIC ACID, FCC, FG                 | Flavors & Fragrances |
| W211613-10KG-K   | PERU BALSAM                              | Flavors & Fragrances |
| W211613-1KG-K    | PERU BALSAM                              | Flavors & Fragrances |
| W211613-SAMPLE-K | PERU BALSAM                              | Flavors & Fragrances |
| W211710-10KG-K   | PERU BALSAM OIL                          | Flavors & Fragrances |
| W211710-1KG-K    | PERU BALSAM OIL                          | Flavors & Fragrances |
| W211710-5KG-K    | PERU BALSAM OIL                          | Flavors & Fragrances |
| W211710-SAMPLE-K | PERU BALSAM OIL                          | Flavors & Fragrances |
| W211901-10KG     | BASIL OIL, METHYL CHAVICOL TYPE, NATURA& | Flavors & Fragrances |
| W211901-1KG      | BASIL OIL, METHYL CHAVICOL TYPE, NATURA& | Flavors & Fragrances |
| W211901-SAMPLE   | BASIL OIL, METHYL CHAVICOL TYPE, NATURA& | Flavors & Fragrances |
| W211907-250G-K   | BASIL OIL, COMORIC TYPE, NATURAL FG      | Flavors & Fragrances |
| W211907-SAMPLE-K | BASIL OIL, COMORIC TYPE, NATURAL FG      | Flavors & Fragrances |
| W212709-10KG-K   | BENZALDEHYDE, >=98%, FG, FCC             | Flavors & Fragrances |
| W212709-1KG-K    | BENZALDEHYDE, >=98%, FG, FCC             | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W212709-25KG-K   | BENZALDEHYDE, >=98%, FG, FCC             | Flavors & Fragrances |
| W212709-SAMPLE-K | BENZALDEHYDE, >=98%, FG, FCC             | Flavors & Fragrances |
| W212717-100G-K   | BENZALDEHYDE, >=98%, NATURAL, FCC, FG    | Flavors & Fragrances |
| W212717-1KG-K    | BENZALDEHYDE, >=98%, NATURAL, FCC, FG    | Flavors & Fragrances |
| W212717-25KG-K   | BENZALDEHYDE, >=98%, NATURAL, FCC, FG    | Flavors & Fragrances |
| W212717-5KG-K    | BENZALDEHYDE, >=98%, NATURAL, FCC, FG    | Flavors & Fragrances |
| W212717-SAMPLE-K | 1ENZALDEHYDE, >=98%, NATURAL, FCC, FG    | Flavors & Fragrances |
| W212806-1KG-K    | BENZALDEHYDE DIMETHYL ACETAL, >=98%, FG  | Flavors & Fragrances |
| W212806-5KG-K    | BENZALDEHYDE DIMETHYL ACETAL, >=98%, FG  | Flavors & Fragrances |
| W212806-SAMPLE-K | BENZALDEHYDE DIMETHYL ACETAL, >=98%, FG  | Flavors & Fragrances |
| W213000-10KG-K   | BENZALDEHYDE PROPYLENE GLYCOL ACETAL, M& | Flavors & Fragrances |
| W213000-1KG-K    | BENZALDEHYDE PROPYLENE GLYCOL ACETAL, M& | Flavors & Fragrances |
| W213000-5KG-K    | BENZALDEHYDE PROPYLENE GLYCOL ACETAL, M& | Flavors & Fragrances |
| W213000-SAMPLE-K | BENZALDEHYDE PROPYLENE GLYCOL ACETAL, M& | Flavors & Fragrances |
| W213101-10KG-K   | BENZOIC ACID, >=99.5%, FCC, FG           | Flavors & Fragrances |
| W213101-1KG-K    | BENZOIC ACID, >=99.5%, FCC, FG           | Flavors & Fragrances |
| W213101-25KG-K   | BENZOIC ACID, >=99.5%, FCC, FG           | Flavors & Fragrances |
| W213101-SAMPLE-K | BENZOIC ACID, >=99.5%, FCC, FG           | Flavors & Fragrances |
| W213128-100G-K   | BENZOIC ACID, NATURAL, >=99.5%, FCC, FG  | Flavors & Fragrances |
| W213128-1KG-K    | BENZOIC ACID, NATURAL, >=99.5%, FCC, FG  | Flavors & Fragrances |
| W213128-5KG-K    | BENZOIC ACID, NATURAL, >=99.5%, FCC, FG  | Flavors & Fragrances |
| W213128-SAMPLE-K | BENZOIC ACID, NATURAL, >=99.5%, FCC, FG  | Flavors & Fragrances |
| W213403-10KG-K   | BENZOPHENONE, >=99%, FCC, FG             | Flavors & Fragrances |
| W213403-1KG-K    | BENZOPHENONE, >=99%, FCC, FG             | Flavors & Fragrances |
| W213403-SAMPLE-K | BENZOPHENONE, >=99%, FCC, FG             | Flavors & Fragrances |
| W213500-10KG-K   | BENZYL ACETATE, >=99%, FCC, FG           | Flavors & Fragrances |
| W213500-1KG-K    | BENZYL ACETATE, >=99%, FCC, FG           | Flavors & Fragrances |
| W213500-25KG-K   | BENZYL ACETATE, >=99%, FCC, FG           | Flavors & Fragrances |
| W213500-SAMPLE-K | BENZYL ACETATE, >=99%, FCC, FG           | Flavors & Fragrances |
| W213519-100G-K   | BENZYL ACETATE, NATURAL, >=99%, FCC, KOS | Flavors & Fragrances |
| W213519-1KG-K    | BENZYL ACETATE, NATURAL, >=99%, FCC, KOS | Flavors & Fragrances |
| W213519-5KG-K    | BENZYL ACETATE, NATURAL, >=99%, FCC, KOS | Flavors & Fragrances |
| W213519-SAMPLE-K | BENZYL ACETATE, NATURAL, >=99%, FCC, KOS | Flavors & Fragrances |
| W213705-100KG-K  | BENZYL ALCOHOL, >=99%, FCC, FG           | Flavors & Fragrances |
| W213705-1KG-K    | BENZYL ALCOHOL, >=99%, FCC, FG           | Flavors & Fragrances |
| W213705-25KG-K   | BENZYL ALCOHOL, >=99%, FCC, FG           | Flavors & Fragrances |
| W213705-SAMPLE-K | BENZYL ALCOHOL, >=99%, FCC, FG           | Flavors & Fragrances |
| W213713-100G-K   | BENZYL ALCOHOL, >=98%, NATURAL, FG       | Flavors & Fragrances |
| W213713-1KG-K    | BENZYL ALCOHOL, >=98%, NATURAL, FG       | Flavors & Fragrances |
| W213713-5KG-K    | BENZYL ALCOHOL, >=98%, NATURAL, FG       | Flavors & Fragrances |
| W213713-SAMPLE-K | BENZYL ALCOHOL, >=98%, NATURAL, FG       | Flavors & Fragrances |
| W213802-10KG-K   | BENZYL BENZOATE, >=99%, FCC, FG          | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W213802-1KG-K    | BENZYL BENZOATE, >=99%, FCC, FG          | Flavors & Fragrances |
| W213802-5KG-K    | BENZYL BENZOATE, >=99%, FCC, FG          | Flavors & Fragrances |
| W213802-SAMPLE-K | BENZYL BENZOATE, >=99%, FCC, FG          | Flavors & Fragrances |
| W213810-100G-K   | BENZYL BENZOATE, >=99%, NATURAL, FCC, FG | Flavors & Fragrances |
| W213810-1KG-K    | BENZYL BENZOATE, >=99%, NATURAL, FCC, FG | Flavors & Fragrances |
| W213810-SAMPLE-K | BENZYL BENZOATE, >=99%, NATURAL, FCC, FG | Flavors & Fragrances |
| W214000-10KG-K   | BENZYL BUTYRATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W214000-1KG-K    | BENZYL BUTYRATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W214000-5KG-K    | BENZYL BUTYRATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W214000-SAMPLE-K | BENZYL BUTYRATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W214019-100G-K   | BENZYL BUTYRATE, NATURAL, >=98%, FCC, FG | Flavors & Fragrances |
| W214019-1KG-K    | BENZYL BUTYRATE, NATURAL, >=98%, FCC, FG | Flavors & Fragrances |
| W214019-SAMPLE-K | BENZYL BUTYRATE, NATURAL, >=98%, FCC, FG | Flavors & Fragrances |
| W214108-10KG-K   | BENZYL ISOBUTYRATE, >=97%, FCC, FG       | Flavors & Fragrances |
| W214108-1KG-K    | BENZYL ISOBUTYRATE, >=97%, FCC, FG       | Flavors & Fragrances |
| W214108-5KG-K    | BENZYL ISOBUTYRATE, >=97%, FCC, FG       | Flavors & Fragrances |
| W214108-SAMPLE-K | BENZYL ISOBUTYRATE, >=97%, FCC, FG       | Flavors & Fragrances |
| W214115-100G-K   | BENZYL ISOBUTYRATE, NATURAL, US, >=97%&  | Flavors & Fragrances |
| W214115-1KG-K    | BENZYL ISOBUTYRATE, NATURAL, US, >=97%&  | Flavors & Fragrances |
| W214115-SAMPLE-K | BENZYL ISOBUTYRATE, NATURAL, US, >=97%&  | Flavors & Fragrances |
| W214205-10KG-K   | BENZYL CINNAMATE, 98+%                   | Flavors & Fragrances |
| W214205-1KG-K    | BENZYL CINNAMATE, 98+%                   | Flavors & Fragrances |
| W214205-5KG-K    | BENZYL CINNAMATE, 98+%                   | Flavors & Fragrances |
| W214205-SAMPLE-K | BENZYL CINNAMATE, 98+%                   | Flavors & Fragrances |
| W214507-10KG-K   | BENZYL FORMATE, >=95%, FCC, FG           | Flavors & Fragrances |
| W214507-1KG-K    | BENZYL FORMATE, >=95%, FCC, FG           | Flavors & Fragrances |
| W214507-5KG-K    | BENZYL FORMATE, >=95%, FCC, FG           | Flavors & Fragrances |
| W214507-SAMPLE-K | BENZYL FORMATE, >=95%, FCC, FG           | Flavors & Fragrances |
| W214520-100G-K   | BENZYL FORMATE, NATURAL, 97%, FG         | Flavors & Fragrances |
| W214520-1KG-K    | BENZYL FORMATE, NATURAL, 97%, FG         | Flavors & Fragrances |
| W214520-500G-K   | BENZYL FORMATE, NATURAL, 97%, FG         | Flavors & Fragrances |
| W214520-SAMPLE-K | BENZYL FORMATE, NATURAL, 97%, FG         | Flavors & Fragrances |
| W214701-10KG-K   | BENZYL MERCAPTAN, 99%, FG                | Flavors & Fragrances |
| W214701-1KG-K    | BENZYL MERCAPTAN, 99%, FG                | Flavors & Fragrances |
| W214701-SAMPLE-K | BENZYL MERCAPTAN, 99%, FG                | Flavors & Fragrances |
| W214906-10KG-K   | BENZYL PHENYLACETATE, >=98%, FCC, FG     | Flavors & Fragrances |
| W214906-1KG-K    | BENZYL PHENYLACETATE, >=98%, FCC, FG     | Flavors & Fragrances |
| W214906-SAMPLE-K | BENZYL PHENYLACETATE, >=98%, FCC, FG     | Flavors & Fragrances |
| W215000-10KG-K   | Benzyl propionate =98%, FCC, FG          | Flavors & Fragrances |
| W215000-1KG-K    | Benzyl propionate =98%, FCC, FG          | Flavors & Fragrances |
| W215000-25KG-K   | Benzyl propionate =98%, FCC, FG          | Flavors & Fragrances |
| W215000-SAMPLE-K | Benzyl propionate =98%, FCC, FG          | Flavors & Fragrances |

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| Product Number   | Product Description                     | Chapter              |
|------------------|---|----------------------|
| W215015-100G-K   | BENZYL PROPIONATE, NATURAL, >=98%, FCC, | Flavors & Fragrances |
| W215015-1KG-K    | BENZYL PROPIONATE, NATURAL, >=98%, FCC, | Flavors & Fragrances |
| W215015-SAMPLE-K | BENZYL PROPIONATE, NATURAL, >=98%, FCC, | Flavors & Fragrances |
| W215104-10KG-K   | Benzyl salicylate =98%, FG              | Flavors & Fragrances |
| W215104-1KG-K    | Benzyl salicylate =98%, FG              | Flavors & Fragrances |
| W215104-SAMPLE-K | Benzyl salicylate =98%, FG              | Flavors & Fragrances |
| W215201-10KG-K   | BENZYL ISOVALERATE, >=98%, FG, FCC      | Flavors & Fragrances |
| W215201-1KG-K    | BENZYL ISOVALERATE, >=98%, FG, FCC      | Flavors & Fragrances |
| W215201-5KG-K    | BENZYL ISOVALERATE, >=98%, FG, FCC      | Flavors & Fragrances |
| W215201-SAMPLE-K | BENZYL ISOVALERATE, >=98%, FG, FCC      | Flavors & Fragrances |
| W215309-1KG-K    | BERGAMOT OIL, ITALIAN                   | Flavors & Fragrances |
| W215309-4KG-K    | BERGAMOT OIL, ITALIAN                   | Flavors & Fragrances |
| W215309-SAMPLE-K | BERGAMOT OIL, ITALIAN                   | Flavors & Fragrances |
| W215481-1KG-K    | BIRCH OIL, SWEET, NATURAL, FG           | Flavors & Fragrances |
| W215481-5KG-K    | BIRCH OIL, SWEET, NATURAL, FG           | Flavors & Fragrances |
| W215481-SAMPLE-K | BIRCH OIL, SWEET, NATURAL, FG           | Flavors & Fragrances |
| W215600-1KG-K    | BOIS DE ROSE                            | Flavors & Fragrances |
| W215600-SAMPLE-K | BOIS DE ROSE                            | Flavors & Fragrances |
| W215805-1KG-K    | ISOBORNEOL, >=95%, FG                   | Flavors & Fragrances |
| W215805-5KG-K    | ISOBORNEOL, >=95%, FG                   | Flavors & Fragrances |
| W215805-SAMPLE-K | ISOBORNEOL, >=95%, FG                   | Flavors & Fragrances |
| W216003-10KG-K   | ISOBORNYL ACETATE, >=95%                | Flavors & Fragrances |
| W216003-1KG-K    | ISOBORNYL ACETATE, >=95%                | Flavors & Fragrances |
| W216003-25KG-K   | ISOBORNYL ACETATE, >=95%                | Flavors & Fragrances |
| W216003-SAMPLE-K | ISOBORNYL ACETATE, >=95%                | Flavors & Fragrances |
| W217012-100G-K   | 2-BUTANONE, NATURAL, >=99%, FG          | Flavors & Fragrances |
| W217012-1KG-K    | 2-BUTANONE, NATURAL, >=99%, FG          | Flavors & Fragrances |
| W217012-SAMPLE-K | 2-BUTANONE, NATURAL, >=99%, FG          | Flavors & Fragrances |
| W217018-1KG-K    | 2-BUTANONE, >=99.5%, FCC, FG            | Flavors & Fragrances |
| W217018-20KG     | 2-BUTANONE, >=99.5%, FCC, FG            | Flavors & Fragrances |
| W217018-20KG-K   | 2-BUTANONE, >=99.5%, FCC, FG            | Flavors & Fragrances |
| W217018-800G     | 2-BUTANONE, >=99.5%, FCC, FG            | Flavors & Fragrances |
| W217018-8KG      | 2-BUTANONE, >=99.5%, FCC, FG            | Flavors & Fragrances |
| W217018-8KG-K    | 2-BUTANONE, >=99.5%, FCC, FG            | Flavors & Fragrances |
| W217018-SAMPLE-K | 2-BUTANONE, >=99.5%, FCC, FG            | Flavors & Fragrances |
| W217409-1KG-K    | BUTYL ACETATE, >=99%, FCC, FG           | Flavors & Fragrances |
| W217409-20KG-K   | BUTYL ACETATE, >=99%, FCC, FG           | Flavors & Fragrances |
| W217409-9KG-K    | BUTYL ACETATE, >=99%, FCC, FG           | Flavors & Fragrances |
| W217409-SAMPLE-K | BUTYL ACETATE, >=99%, FCC, FG           | Flavors & Fragrances |
| W217417-100G-K   | BUTYL ACETATE, >=98%, NATURAL, FG       | Flavors & Fragrances |
| W217417-1KG-K    | BUTYL ACETATE, >=98%, NATURAL, FG       | Flavors & Fragrances |
| W217417-4KG-K    | BUTYL ACETATE, >=98%, NATURAL, FG       | Flavors & Fragrances |

## 9 - Flavors - Fragrances

| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W217417-SAMPLE-K | BUTYL ACETATE, >=98%, NATURAL, FG        | Flavors & Fragrances |
| W217506-100KG-K  | ISOBUTYL ACETATE, >=98%, FCC, FG         | Flavors & Fragrances |
| W217506-1KG-K    | ISOBUTYL ACETATE, >=98%, FCC, FG         | Flavors & Fragrances |
| W217506-20KG-K   | ISOBUTYL ACETATE, >=98%, FCC, FG         | Flavors & Fragrances |
| W217506-9KG-K    | ISOBUTYL ACETATE, >=98%, FCC, FG         | Flavors & Fragrances |
| W217506-SAMPLE-K | ISOBUTYL ACETATE, >=98%, FCC, FG         | Flavors & Fragrances |
| W217514-1KG-K    | ISOBUTYL ACETATE, >=97%, NATURAL, FCC, F | Flavors & Fragrances |
| W217514-4KG-K    | ISOBUTYL ACETATE, >=97%, NATURAL, FCC, F | Flavors & Fragrances |
| W217514-SAMPLE-K | ISOBUTYL ACETATE, >=97%, NATURAL, FCC, F | Flavors & Fragrances |
| W217816-1KG-K    | BUTYL ALCOHOL, NATURAL, >=99.5%, FCC, FG | Flavors & Fragrances |
| W217816-8KG-K    | BUTYL ALCOHOL, NATURAL, >=99.5%, FCC, FG | Flavors & Fragrances |
| W217816-SAMPLE-K | BUTYL ALCOHOL, NATURAL, >=99.5%, FCC, FG | Flavors & Fragrances |
| W217820-1KG-K    | BUTYL ALCOHOL, >=99.9%, FCC, FG          | Flavors & Fragrances |
| W217820-20KG-K   | BUTYL ALCOHOL, >=99.9%, FCC, FG          | Flavors & Fragrances |
| W217820-4KG-K    | BUTYL ALCOHOL, >=99.9%, FCC, FG          | Flavors & Fragrances |
| W217820-8KG-K    | BUTYL ALCOHOL, >=99.9%, FCC, FG          | Flavors & Fragrances |
| W217820-SAMPLE-K | BUTYL ALCOHOL, >=99.9%, FCC, FG          | Flavors & Fragrances |
| W217905-20KG-K   | ISOBUTYL ALCOHOL, >=99%, FCC, FG         | Flavors & Fragrances |
| W217905-2KG-K    | ISOBUTYL ALCOHOL, >=99%, FCC, FG         | Flavors & Fragrances |
| W217905-8KG-K    | ISOBUTYL ALCOHOL, >=99%, FCC, FG         | Flavors & Fragrances |
| W217905-SAMPLE-K | ISOBUTYL ALCOHOL, >=99%, FCC, FG         | Flavors & Fragrances |
| W217913-1KG-K    | ISOBUTYL ALCOHOL, NATURAL, >=99%, FCC, F | Flavors & Fragrances |
| W217913-8KG-K    | ISOBUTYL ALCOHOL, NATURAL, >=99%, FCC, F | Flavors & Fragrances |
| W217913-SAMPLE-K | ISOBUTYL ALCOHOL, NATURAL, >=99%, FCC, F | Flavors & Fragrances |
| W218308-100G-K   | BUTYLATED HYDROXYANISOLE, 99%, FCC, FG   | Flavors & Fragrances |
| W218308-1KG-K    | BUTYLATED HYDROXYANISOLE, 99%, FCC, FG   | Flavors & Fragrances |
| W218308-5KG-K    | BUTYLATED HYDROXYANISOLE, 99%, FCC, FG   | Flavors & Fragrances |
| W218308-SAMPLE-K | BUTYLATED HYDROXYANISOLE, 99%, FCC, FG   | Flavors & Fragrances |
| W218405-10KG-K   | BUTYLATED HYDROXYTOLUENE, >=99%, FG, FC& | Flavors & Fragrances |
| W218405-1KG-K    | BUTYLATED HYDROXYTOLUENE, >=99%, FG, FC& | Flavors & Fragrances |
| W218405-20KG-K   | BUTYLATED HYDROXYTOLUENE, >=99%, FG, FC& | Flavors & Fragrances |
| W218405-SAMPLE-K | BUTYLATED HYDROXYTOLUENE, >=99%, FG, FC& | Flavors & Fragrances |
| W218618-1KG-K    | BUTYL BUTYRATE, >=98%, FCC, FG           | Flavors & Fragrances |
| W218618-9KG-K    | BUTYL BUTYRATE, >=98%, FCC, FG           | Flavors & Fragrances |
| W218618-SAMPLE-K | BUTYL BUTYRATE, >=98%, FCC, FG           | Flavors & Fragrances |
| W218626-1KG-K    | BUTYL BUTYRATE, NATURAL, >=98%, FCC, FG  | Flavors & Fragrances |
| W218626-5KG-K    | BUTYL BUTYRATE, NATURAL, >=98%, FCC, FG  | Flavors & Fragrances |
| W218626-SAMPLE-K | BUTYL BUTYRATE, NATURAL, >=98%, FCC, FG  | Flavors & Fragrances |
| W218707-1KG-K    | ISOBUTYL BUTYRATE, >=98%, FCC, FG        | Flavors & Fragrances |
| W218707-9KG-K    | ISOBUTYL BUTYRATE, >=98%, FCC, FG        | Flavors & Fragrances |
| W218707-SAMPLE-K | ISOBUTYL BUTYRATE, >=98%, FCC, FG        | Flavors & Fragrances |
| W218715-100G-K   | ISOBUTYL BUTYRATE, NATURAL, >=98%, FCC,  | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W218715-1KG-K    | ISOBUTYL BUTYRATE, NATURAL, >=98%, FCC,  | Flavors & Fragrances |
| W218715-SAMPLE-K | ISOBUTYL BUTYRATE, NATURAL, >=98%, FCC,  | Flavors & Fragrances |
| W218804-1KG-K    | BUTYL ISOBUTYRATE, >=97%, FCC,FG         | Flavors & Fragrances |
| W218804-5KG-K    | BUTYL ISOBUTYRATE, >=97%, FCC,FG         | Flavors & Fragrances |
| W218804-SAMPLE-K | BUTYL ISOBUTYRATE, >=97%, FCC,FG         | Flavors & Fragrances |
| W218811-100G-K   | BUTYL ISOBUTYRATE, NATURAL, 97%, FG      | Flavors & Fragrances |
| W218811-1KG-K    | BUTYL ISOBUTYRATE, NATURAL, 97%, FG      | Flavors & Fragrances |
| W218811-5KG-K    | BUTYL ISOBUTYRATE, NATURAL, 97%, FG      | Flavors & Fragrances |
| W218811-SAMPLE-K | BUTYL ISOBUTYRATE, NATURAL, 97%, FG      | Flavors & Fragrances |
| W218901-1KG-K    | ISOBUTYL ISOBUTYRATE, 97+%               | Flavors & Fragrances |
| W218901-4KG-K    | ISOBUTYL ISOBUTYRATE, 97+%               | Flavors & Fragrances |
| W218901-SAMPLE-K | ISOBUTYL ISOBUTYRATE, 97+%               | Flavors & Fragrances |
| W219002-10KG-K   | BUTYL BUTYRYLLACTATE, >=98%, FCC, FG     | Flavors & Fragrances |
| W219002-1KG-K    | BUTYL BUTYRYLLACTATE, >=98%, FCC, FG     | Flavors & Fragrances |
| W219002-25KG-K   | BUTYL BUTYRYLLACTATE, >=98%, FCC, FG     | Flavors & Fragrances |
| W219002-5KG-K    | BUTYL BUTYRYLLACTATE, >=98%, FCC, FG     | Flavors & Fragrances |
| W219002-SAMPLE-K | BUTYL BUTYRYLLACTATE, >=98%, FCC, FG     | Flavors & Fragrances |
| W219010-100G-K   | BUTYL BUTYRYLLACTATE, NATURAL (US), >=98 | Flavors & Fragrances |
| W219010-1KG-K    | BUTYL BUTYRYLLACTATE, NATURAL (US), >=98 | Flavors & Fragrances |
| W219010-SAMPLE-K | BUTYL BUTYRYLLACTATE, NATURAL (US), >=98 | Flavors & Fragrances |
| W219304-100G-K   | ISOBUTYL CINNAMATE, >=98%, FCC, FG       | Flavors & Fragrances |
| W219304-10KG-K   | ISOBUTYL CINNAMATE, >=98%, FCC, FG       | Flavors & Fragrances |
| W219304-1KG-K    | ISOBUTYL CINNAMATE, >=98%, FCC, FG       | Flavors & Fragrances |
| W219304-SAMPLE-K | ISOBUTYL CINNAMATE, >=98%, FCC, FG       | Flavors & Fragrances |
| W219606-1KG      | BUTYL FORMATE, 97+%                      | Flavors & Fragrances |
| W219606-20KG     | BUTYL FORMATE, 97+%                      | Flavors & Fragrances |
| W219606-5KG      | BUTYL FORMATE, 97+%                      | Flavors & Fragrances |
| W219606-SAMPLE   | BUTYL FORMATE, 97+%                      | Flavors & Fragrances |
| W219703-1KG-K    | ISOBUTYL FORMATE, >=95%, FG              | Flavors & Fragrances |
| W219703-20KG-K   | ISOBUTYL FORMATE, >=95%, FG              | Flavors & Fragrances |
| W219703-9KG-K    | ISOBUTYL FORMATE, >=95%, FG              | Flavors & Fragrances |
| W219703-SAMPLE-K | ISOBUTYL FORMATE, >=95%, FG              | Flavors & Fragrances |
| W220108-1KG-K    | BUTYLHEXANOATE, 98+%                     | Flavors & Fragrances |
| W220108-4KG-K    | BUTYLHEXANOATE, 98+%                     | Flavors & Fragrances |
| W220108-SAMPLE-K | BUTYL HEXANOATE, 98+%                    | Flavors & Fragrances |
| W220205-1KG      | ISOBUTYL HEXANOATE, >=98%, FG            | Flavors & Fragrances |
| W220205-20KG     | ISOBUTYL HEXANOATE, >=98%, FG            | Flavors & Fragrances |
| W220205-9KG      | ISOBUTYL HEXANOATE, >=98%, FG            | Flavors & Fragrances |
| W220205-SAMPLE   | ISOBUTYL HEXANOATE, >=98%, FG            | Flavors & Fragrances |
| W220302-1KG      | BUTYL P-HYDROXYBENZOATE                  | Flavors & Fragrances |
| W220302-5KG      | BUTYL P-HYDROXYBENZOATE                  | Flavors & Fragrances |
| W220302-SAMPLE   | BUTYL P-HYDROXYBENZOATE                  | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W220500-10KG-K   | BUTYL (S)-(-)-LACTATE                    | Flavors & Fragrances |
| W220500-1KG-K    | 6BUTYL (S)-(-)-LACTATE                   | Flavors & Fragrances |
| W220500-25KG-K   | BUTYL (S)-(-)-LACTATE                    | Flavors & Fragrances |
| W220500-5KG-K    | BUTYL (S)-(-)-LACTATE                    | Flavors & Fragrances |
| W220500-SAMPLE-K | BUTYL (S)-(-)-LACTATE                    | Flavors & Fragrances |
| W220604-100G     | BUTYL LAURATE, 99+%                      | Flavors & Fragrances |
| W220604-1KG      | BUTYL LAURATE, 99+%                      | Flavors & Fragrances |
| W220604-4KG      | BUTYL LAURATE, 99+%                      | Flavors & Fragrances |
| W220841-100G     | ALPHA-ISOBUTYLPHENETHYL ALCOHOL          | Flavors & Fragrances |
| W220841-25G      | ALPHA-ISOBUTYLPHENETHYL ALCOHOL          | Flavors & Fragrances |
| W220906-1KG-K    | BUTYL PHENYLACETATE, 98+%, FCC           | Flavors & Fragrances |
| W220906-SAMPLE-K | BUTYL PHENYLACETATE, 98+%, FCC           | Flavors & Fragrances |
| W221007-10KG-K   | ISOBUTYL PHENYLACETATE, >=98%, FCC, FG   | Flavors & Fragrances |
| W221007-1KG-K    | ISOBUTYL PHENYLACETATE, >=98%, FCC, FG   | Flavors & Fragrances |
| W221007-SAMPLE-K | ISOBUTYL PHENYLACETATE, >=98%, FCC, FG   | Flavors & Fragrances |
| W221055-100G-K   | ISOBUTYL PHENYLACETATE, NATURAL, >=98%,& | Flavors & Fragrances |
| W221055-500G-K   | ISOBUTYL PHENYLACETATE, NATURAL, >=98%,& | Flavors & Fragrances |
| W221055-SAMPLE-K | ISOBUTYL PHENYLACETATE, NATURAL, >=98%,& | Flavors & Fragrances |
| W221104-1KG-K    | BUTYL PROPIONATE, FG                     | Flavors & Fragrances |
| W221104-20KG-K   | BUTYL PROPIONATE, FG                     | Flavors & Fragrances |
| W221104-9KG-K    | BUTYL PROPIONATE, FG                     | Flavors & Fragrances |
| W221104-SAMPLE-K | BUTYL PROPIONATE, FG                     | Flavors & Fragrances |
| W221201-1KG-K    | Isobutyl propionate =98%, FG             | Flavors & Fragrances |
| W221201-4KG-K    | Isobutyl propionate =98%, FG             | Flavors & Fragrances |
| W221201-SAMPLE-K | Isobutyl propionate =98%, FG             | Flavors & Fragrances |
| W221240-1KG-K    | ISOBUTYL PROPIONATE NATURAL, 98%, FG     | Flavors & Fragrances |
| W221240-SAMPLE-K | ISOBUTYL PROPIONATE NATURAL, 98%, FG     | Flavors & Fragrances |
| W221309-1KG-K    | ISOBUTYL SALICYLATE, 98+%, FCC           | Flavors & Fragrances |
| W221309-SAMPLE-K | ISOBUTYL SALICYLATE, 98+%, FCC           | Flavors & Fragrances |
| W221503-1KG-K    | BUTYL SULFIDE, >=95%, FG                 | Flavors & Fragrances |
| W221503-4KG-K    | BUTYL SULFIDE, >=95%, FG                 | Flavors & Fragrances |
| W221503-8KG-K    | BUTYL SULFIDE, >=95%, FG                 | Flavors & Fragrances |
| W221503-SAMPLE-K | BUTYL SULFIDE, >=95%, FG                 | Flavors & Fragrances |
| W221600-1KG-K    | BUTYL 10-UNDECENOATE, >=98%, FG          | Flavors & Fragrances |
| W221600-SAMPLE-K | BUTYL 10-UNDECENOATE, >=98%, FG          | Flavors & Fragrances |
| W221708-1KG      | BUTYL VALERATE, 98+%                     | Flavors & Fragrances |
| W221708-4KG      | BUTYL VALERATE, 98+%                     | Flavors & Fragrances |
| W221708-9KG      | BUTYL VALERATE, 98+%                     | Flavors & Fragrances |
| W221708-SAMPLE   | BUTYL VALERATE, 98+%                     | Flavors & Fragrances |
| W221805-1KG-K    | BUTYL ISOVALERATE, >=98%, FCC, FG        | Flavors & Fragrances |
| W221805-20KG-K   | BUTYL ISOVALERATE, >=98%, FCC, FG        | Flavors & Fragrances |
| W221805-4KG-K    | BUTYL ISOVALERATE, >=98%, FCC, FG        | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W221805-SAMPLE-K | BUTYL ISOVALERATE, >=98%, FCC, FG        | Flavors & Fragrances |
| W221811-100G-K   | BUTYL ISOVALERATE, NATURAL, 98%, FG      | Flavors & Fragrances |
| W221811-1KG-K    | BUTYL ISOVALERATE, NATURAL, 98%, FG      | Flavors & Fragrances |
| W221811-5KG-K    | BUTYL ISOVALERATE, NATURAL, 98%, FG      | Flavors & Fragrances |
| W221811-SAMPLE-K | BUTYL ISOVALERATE, NATURAL, 98%, FG      | Flavors & Fragrances |
| W221902-1KG-K    | BUTYRALDEHYDE, >=96.0%                   | Flavors & Fragrances |
| W221902-20KG-K   | BUTYRALDEHYDE, >=96.0%                   | Flavors & Fragrances |
| W221902-4KG-K    | BUTYRALDEHYDE, >=96.0%                   | Flavors & Fragrances |
| W221902-SAMPLE-K | BUTYRALDEHYDE, >=96.0%                   | Flavors & Fragrances |
| W221910-100G-K   | BUTYRALDEHYDE, NATURAL, >=95%, FG        | Flavors & Fragrances |
| W221910-1KG-K    | BUTYRALDEHYDE, NATURAL, >=95%, FG        | Flavors & Fragrances |
| W221910-25G-K    | BUTYRALDEHYDE, NATURAL, >=95%, FG        | Flavors & Fragrances |
| W221910-SAMPLE-K | BUTYRALDEHYDE, NATURAL, >=95%, FG        | Flavors & Fragrances |
| W222003-1KG-K    | ISOBUTYRALDEHYDE, >=98%, FG              | Flavors & Fragrances |
| W222003-20KG-K   | ISOBUTYRALDEHYDE, >=98%, FG              | Flavors & Fragrances |
| W222003-4KG-K    | ISOBUTYRALDEHYDE, >=98%, FG              | Flavors & Fragrances |
| W222003-8KG-K    | ISOBUTYRALDEHYDE, >=98%, FG              | Flavors & Fragrances |
| W222003-SAMPLE-K | ISOBUTYRALDEHYDE, >=98%, FG              | Flavors & Fragrances |
| W222011-100G-K   | ISOBUTYRALDEHYDE, 96%, NATURAL, FG       | Flavors & Fragrances |
| W222011-1KG-K    | ISOBUTYRALDEHYDE, 96%, NATURAL, FG       | Flavors & Fragrances |
| W222011-25G-K    | ISOBUTYRALDEHYDE, 96%, NATURAL, FG       | Flavors & Fragrances |
| W222011-SAMPLE-K | ISOBUTYRALDEHYDE, 96%, NATURAL, FG       | Flavors & Fragrances |
| W222100-10KG-K   | Butyric acid =99%, FG                    | Flavors & Fragrances |
| W222100-1KG-K    | Butyric acid =99%, FG                    | Flavors & Fragrances |
| W222100-25KG-K   | Butyric acid =99%, FG                    | Flavors & Fragrances |
| W222100-SAMPLE-K | Butyric acid =99%, FG                    | Flavors & Fragrances |
| W222119-10KG-K   | BUTYRIC ACID, >=99%, NATURAL, FCC, FG    | Flavors & Fragrances |
| W222119-1KG-K    | BUTYRIC ACID, >=99%, NATURAL, FCC, FG    | Flavors & Fragrances |
| W222119-25KG-K   | BUTYRIC ACID, >=99%, NATURAL, FCC, FG    | Flavors & Fragrances |
| W222119-5KG-K    | BUTYRIC ACID, >=99%, NATURAL, FCC, FG    | Flavors & Fragrances |
| W222119-SAMPLE-K | BUTYRIC ACID, >=99%, NATURAL, FCC, FG    | Flavors & Fragrances |
| W222208-10KG-K   | Isobutyric acid =99%, FCC, FG            | Flavors & Fragrances |
| W222208-1KG-K    | Isobutyric acid =99%, FCC, FG            | Flavors & Fragrances |
| W222208-25KG-K   | Isobutyric acid =99%, FCC, FG            | Flavors & Fragrances |
| W222208-5KG-K    | Isobutyric acid =99%, FCC, FG            | Flavors & Fragrances |
| W222208-SAMPLE-K | Isobutyric acid =99%, FCC, FG            | Flavors & Fragrances |
| W222216-100G-K   | ISOBUTYRIC ACID, NATURAL, >=99%, FCC, FG | Flavors & Fragrances |
| W222216-1KG-K    | ISOBUTYRIC ACID, NATURAL, >=99%, FCC, FG | Flavors & Fragrances |
| W222216-SAMPLE-K | ISOBUTYRIC ACID, NATURAL, >=99%, FCC, FG | Flavors & Fragrances |
| W222305-10KG     | TRIBUTYRIN, 97%, FG                      | Flavors & Fragrances |
| W222305-1KG      | TRIBUTYRIN, 97%, FG                      | Flavors & Fragrances |
| W222305-5KG      | TRIBUTYRIN, 97%, FG                      | Flavors & Fragrances |



## 9 - Flavors - Fragrances

| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W222305-SAMPLE   | TRIBUTYRIN, 97%, FG                      | Flavors & Fragrances |
| W222402-10KG-K   | CAFFEINE, ANHYDROUS, 99%, FCC, FG        | Flavors & Fragrances |
| W222402-1KG-K    | CAFFEINE, ANHYDROUS, 99%, FCC, FG        | Flavors & Fragrances |
| W222402-25KG-K   | CAFFEINE, ANHYDROUS, 99%, FCC, FG        | Flavors & Fragrances |
| W222402-SAMPLE-K | CAFFEINE, ANHYDROUS, 99%, FCC, FG        | Flavors & Fragrances |
| W222910-1KG-K    | CAMPHENE, >=96%, FG                      | Flavors & Fragrances |
| W222910-4KG-K    | CAMPHENE, >=96%, FG                      | Flavors & Fragrances |
| W222910-SAMPLE-K | CAMPHENE, >=96%, FG                      | Flavors & Fragrances |
| W223018-10KG-K   | D-CAMPHOR, >=97%, FG                     | Flavors & Fragrances |
| W223018-1KG-K    | D-CAMPHOR, >=97%, FG                     | Flavors & Fragrances |
| W223018-SAMPLE-K | D-CAMPHOR, >=97%, FG                     | Flavors & Fragrances |
| W223023-10KG-K   | D-CAMPHOR, NATURAL, 96%, FG              | Flavors & Fragrances |
| W223023-1KG-K    | D-CAMPHOR, NATURAL, 96%, FG              | Flavors & Fragrances |
| W223023-25KG-K   | D-CAMPHOR, NATURAL, 96%, FG              | Flavors & Fragrances |
| W223023-SAMPLE-K | D-CAMPHOR, NATURAL, 96%, FG              | Flavors & Fragrances |
| W223115-1KG-K    | CAMPHOR WHITE OIL, NATURAL, FG           | Flavors & Fragrances |
| W223115-4KG-K    | CAMPHOR WHITE OIL, NATURAL, FG           | Flavors & Fragrances |
| W223115-SAMPLE-K | CAMPHOR WHITE OIL, NATURAL, FG           | Flavors & Fragrances |
| W223204-1KG-K    | CANANGA OIL, NATURAL, FG                 | Flavors & Fragrances |
| W223204-5KG-K    | CANANGA OIL, NATURAL, FG                 | Flavors & Fragrances |
| W223204-SAMPLE-K | CANANGA OIL, NATURAL, FG                 | Flavors & Fragrances |
| W224111-100G-K   | CARDAMOM OIL, FCC, FG                    | Flavors & Fragrances |
| W224111-1KG-K    | CARDAMOM OIL, FCC, FG                    | Flavors & Fragrances |
| W224111-SAMPLE-K | CARDAMOM OIL, FCC, FG                    | Flavors & Fragrances |
| W224405-100G-K   | CARROT SEED OIL, FG                      | Flavors & Fragrances |
| W224405-1KG-K    | CARROT SEED OIL, FG                      | Flavors & Fragrances |
| W224405-SAMPLE-K | CARROT SEED OIL, FG                      | Flavors & Fragrances |
| W224502-100G-K   | CARVACROL, >=98%, FCC, FG                | Flavors & Fragrances |
| W224502-1KG-K    | CARVACROL, >=98%, FCC, FG                | Flavors & Fragrances |
| W224502-5KG-K    | CARVACROL, >=98%, FCC, FG                | Flavors & Fragrances |
| W224502-SAMPLE-K | CARVACROL, >=98%, FCC, FG                | Flavors & Fragrances |
| W224511-100G-K   | CARVACROL, NATURAL, 99%, FG              | Flavors & Fragrances |
| W224511-10KG-K   | CARVACROL, NATURAL, 99%, FG              | Flavors & Fragrances |
| W224511-1KG-K    | CARVACROL, NATURAL, 99%, FG              | Flavors & Fragrances |
| W224511-SAMPLE-K | CARVACROL, NATURAL, 99%, FG              | Flavors & Fragrances |
| W224707-100G-K   | L-CARVEOL, MIXTURE OF CIS AND TRANS, >=9 | Flavors & Fragrances |
| W224707-1KG-K    | L-CARVEOL, MIXTURE OF CIS AND TRANS, >=9 | Flavors & Fragrances |
| W224707-5KG-K    | L-CARVEOL, MIXTURE OF CIS AND TRANS, >=9 | Flavors & Fragrances |
| W224707-SAMPLE-K | L-CARVEOL, MIXTURE OF CIS AND TRANS, >=9 | Flavors & Fragrances |
| W224820-100G-K   | 4-CARVOMENTHENOL, >/=95%, FG             | Flavors & Fragrances |
| W224820-1KG-K    | 4-CARVOMENTHENOL, >/=95%, FG             | Flavors & Fragrances |
| W224820-SAMPLE-K | 4-CARVOMENTHENOL, >/=95%, FG             | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W224847-1KG      | 4-CARVOMENTHENOL, >=95%, FCC, FG         | Flavors & Fragrances |
| W224847-250G     | 4-CARVOMENTHENOL, >=95%, FCC, FG         | Flavors & Fragrances |
| W224847-SAMPLE   | 4-CARVOMENTHENOL, >=95%, FCC, FG         | Flavors & Fragrances |
| W224901-1KG-K    | L-Carvone =97%, FCC, FG                  | Flavors & Fragrances |
| W224901-5KG-K    | L-Carvone =97%, FCC, FG                  | Flavors & Fragrances |
| W224901-SAMPLE-K | L-Carvone =97%, FCC, FG                  | Flavors & Fragrances |
| W224908-100G-K   | L-CARVONE, NATURAL, 99%, FG              | Flavors & Fragrances |
| W224908-1KG-K    | L-CARVONE, NATURAL, 99%, FG              | Flavors & Fragrances |
| W224908-500G-K   | L-CARVONE, NATURAL, 99%, FG              | Flavors & Fragrances |
| W224908-SAMPLE-K | L-CARVONE, NATURAL, 99%, FG              | Flavors & Fragrances |
| W224928-100G-K   | D-CARVONE, >=96%, FG                     | Flavors & Fragrances |
| W224928-1KG-K    | D-CARVONE, >=96%, FG                     | Flavors & Fragrances |
| W224928-5KG-K    | D-CARVONE, >=96%, FG                     | Flavors & Fragrances |
| W224928-SAMPLE-K | D-CARVONE, >=96%, FG                     | Flavors & Fragrances |
| W225002-100G-K   | (-)-CARVYL ACETATE, MIXTURE OF CIS AND & | Flavors & Fragrances |
| W225002-10KG-K   | (-)-CARVYL ACETATE, MIXTURE OF CIS AND & | Flavors & Fragrances |
| W225002-1KG-K    | (-)-CARVYL ACETATE, MIXTURE OF CIS AND & | Flavors & Fragrances |
| W225002-SAMPLE-K | (-)-CARVYL ACETATE, MIXTURE OF CIS AND & | Flavors & Fragrances |
| W225207-1KG-K    | BETA-CARYOPHYLLENE, >=80%, FCC, FG       | Flavors & Fragrances |
| W225207-20KG-K   | BETA-CARYOPHYLLENE, >=80%, FCC, FG       | Flavors & Fragrances |
| W225207-9KG-K    | BETA-CARYOPHYLLENE, >=80%, FCC, FG       | Flavors & Fragrances |
| W225207-SAMPLE-K | BETA-CARYOPHYLLENE, >=80%, FCC, FG       | Flavors & Fragrances |
| W225800-10KG-K   | CASSIA OIL, FG                           | Flavors & Fragrances |
| W225800-1KG-K    | CASSIA OIL, FG                           | Flavors & Fragrances |
| W225800-SAMPLE-K | CASSIA OIL, FG                           | Flavors & Fragrances |
| W226718-1KG      | CEDAR LEAF OIL                           | Flavors & Fragrances |
| W226718-SAMPLE   | CEDAR LEAF OIL                           | Flavors & Fragrances |
| W227102-1KG-K    | CELERY SEED OIL, NATURAL, FCC, FG        | Flavors & Fragrances |
| W227102-250G-K   | CELERY SEED OIL, NATURAL, FCC, FG        | Flavors & Fragrances |
| W227102-SAMPLE-K | CELERY SEED OIL, NATURAL, FCC, FG        | Flavors & Fragrances |
| W228605-10KG-K   | TRANS-CINNAMALDEHYDE, >=98%, FCC, FG     | Flavors & Fragrances |
| W228605-1KG-K    | TRANS-CINNAMALDEHYDE, >=98%, FCC, FG     | Flavors & Fragrances |
| W228605-25KG-K   | TRANS-CINNAMALDEHYDE, >=98%, FCC, FG     | Flavors & Fragrances |
| W228605-SAMPLE-K | TRANS-CINNAMALDEHYDE, >=98%, FCC, FG     | Flavors & Fragrances |
| W228613-100G-K   | CINNAMALDEHYDE, NATURAL, >=95%, FG       | Flavors & Fragrances |
| W228613-1KG-K    | CINNAMALDEHYDE, NATURAL, >=95%, FG       | Flavors & Fragrances |
| W228613-5KG-K    | CINNAMALDEHYDE, NATURAL, >=95%, FG       | Flavors & Fragrances |
| W228613-SAMPLE-K | CINNAMALDEHYDE, NATURAL, >=95%, FG       | Flavors & Fragrances |
| W228818-10KG-K   | CINNAMIC ACID, >=99%, FG                 | Flavors & Fragrances |
| W228818-1KG-K    | CINNAMIC ACID, >=99%, FG                 | Flavors & Fragrances |
| W228818-25KG-K   | CINNAMIC ACID, >=99%, FG                 | Flavors & Fragrances |
| W228818-SAMPLE-K | CINNAMIC ACID, >=99%, FG                 | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W228826-100G-K   | TRANS-CINNAMIC ACID, NATURAL, >=99%, FCC | Flavors & Fragrances |
| W228826-1KG-K    | TRANS-CINNAMIC ACID, NATURAL, >=99%, FCC | Flavors & Fragrances |
| W228826-25G-K    | TRANS-CINNAMIC ACID, NATURAL, >=99%, FCC | Flavors & Fragrances |
| W228826-SAMPLE-K | TRANS-CINNAMIC ACID, NATURAL, >=99%, FCC | Flavors & Fragrances |
| W229105-1KG-K    | CINNAMON BARK OIL, FCC, FG               | Flavors & Fragrances |
| W229105-250G-K   | CINNAMON BARK OIL, FCC, FG               | Flavors & Fragrances |
| W229105-SAMPLE-K | CINNAMON BARK OIL, FCC, FG               | Flavors & Fragrances |
| W229202-1KG-K    | CINNAMON OIL, CEYLON TYPE, FCC, FG       | Flavors & Fragrances |
| W229202-5KG-K    | CINNAMON OIL, CEYLON TYPE, FCC, FG       | Flavors & Fragrances |
| W229202-SAMPLE-K | CINNAMON OIL, CEYLON TYPE, FCC, FG       | Flavors & Fragrances |
| W229210-10KG-K   | CINNAMON LEAF OIL, CEYLON ORIGIN, FG     | Flavors & Fragrances |
| W229210-1KG-K    | CINNAMON LEAF OIL, CEYLON ORIGIN, FG     | Flavors & Fragrances |
| W229210-5KG-K    | CINNAMON LEAF OIL, CEYLON ORIGIN, FG     | Flavors & Fragrances |
| W229210-SAMPLE-K | CINNAMON LEAF OIL, CEYLON ORIGIN, FG     | Flavors & Fragrances |
| W229301-100G-K   | CINNAMYL ACETATE, NATURAL, 95%, FG       | Flavors & Fragrances |
| W229301-1KG-K    | CINNAMYL ACETATE, NATURAL, 95%, FG       | Flavors & Fragrances |
| W229301-SAMPLE-K | CINNAMYL ACETATE, NATURAL, 95%, FG       | Flavors & Fragrances |
| W229318-1KG-K    | CINNAMYLACETAT 98+%, FCC                 | Flavors & Fragrances |
| W229318-5KG-K    | CINNAMYL ACETATE 98+%, FCC               | Flavors & Fragrances |
| W229318-SAMPLE-K | CINNAMYL ACETATE                         | Flavors & Fragrances |
| W229407-10KG-K   | CINNAMYL ALCOHOL, >=98%, FG              | Flavors & Fragrances |
| W229407-1KG-K    | CINNAMYL ALCOHOL, >=98%, FG              | Flavors & Fragrances |
| W229407-25KG-K   | CINNAMYL ALCOHOL, >=98%, FG              | Flavors & Fragrances |
| W229407-5KG-K    | CINNAMYL ALCOHOL, >=98%, FG              | Flavors & Fragrances |
| W229407-SAMPLE-K | CINNAMYL ALCOHOL, >=98%, FG              | Flavors & Fragrances |
| W229411-100G-K   | CINNAMIC ALCOHOL, NATURAL, 96%, FG       | Flavors & Fragrances |
| W229411-10KG-K   | CINNAMIC ALCOHOL, NATURAL, 96%, FG       | Flavors & Fragrances |
| W229411-1KG-K    | CINNAMIC ALCOHOL, NATURAL, 96%, FG       | Flavors & Fragrances |
| W229411-SAMPLE-K | CINNAMIC ALCOHOL, NATURAL, 96%, FG       | Flavors & Fragrances |
| W229601-10KG-K   | TRANS-CINNAMYL BUTYRATE, >=96%, FCC, FG  | Flavors & Fragrances |
| W229601-1KG-K    | TRANS-CINNAMYL BUTYRATE, >=96%, FCC, FG  | Flavors & Fragrances |
| W229601-SAMPLE-K | TRANS-CINNAMYL BUTYRATE, >=96%, FCC, FG  | Flavors & Fragrances |
| W229709-10KG-K   | CINNAMYL ISOBUTYRATE, >=97%, FCC, FG     | Flavors & Fragrances |
| W229709-1KG-K    | CINNAMYL ISOBUTYRATE, >=97%, FCC, FG     | Flavors & Fragrances |
| W229709-5KG-K    | CINNAMYL ISOBUTYRATE, >=97%, FCC, FG     | Flavors & Fragrances |
| W229709-SAMPLE-K | CINNAMYL ISOBUTYRATE, >=97%, FCC, FG     | Flavors & Fragrances |
| W229806-100G-K   | CINNAMYL CINNAMATE, MIXTURE OF ISOMERS,& | Flavors & Fragrances |
| W229806-1KG-K    | CINNAMYL CINNAMATE, MIXTURE OF ISOMERS,& | Flavors & Fragrances |
| W229806-5KG-K    | CINNAMYL CINNAMATE, MIXTURE OF ISOMERS,& | Flavors & Fragrances |
| W229806-SAMPLE-K | CINNAMYL CINNAMATE, MIXTURE OF ISOMERS,& | Flavors & Fragrances |
| W229903-100G-K   | CINNAMYL FORMATE, 92+%, FCC              | Flavors & Fragrances |
| W229903-1KG-K    | CINNAMYL FORMATE, 92+%, FCC              | Flavors & Fragrances |

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|------------------|--|----------------------|
| W229903-SAMPLE-K | CINNAMYL FORMATE, 92+%, FCC              | Flavors & Fragrances |
| W230103-100G-K   | TRANS-CINNAMYL PROPIONATE, >=97%, FG     | Flavors & Fragrances |
| W230103-1KG-K    | TRANS-CINNAMYL PROPIONATE, >=97%, FG     | Flavors & Fragrances |
| W230103-SAMPLE-K | TRANS-CINNAMYL PROPIONATE, >=97%, FG     | Flavors & Fragrances |
| W230200-100G-K   | TRANS-CINNAMYL ISOVALERATE, >=95%, FCC,  | Flavors & Fragrances |
| W230200-1KG-K    | TRANS-CINNAMYL ISOVALERATE, >=95%, FCC,  | Flavors & Fragrances |
| W230200-SAMPLE-K | TRANS-CINNAMYL ISOVALERATE, >=95%, FCC,  | Flavors & Fragrances |
| W230308-1KG-K    | CITRAL, MIXTURE OF CIS AND TRANS, >=96%, | Flavors & Fragrances |
| W230308-20KG-K   | CITRAL, MIXTURE OF CIS AND TRANS, >=96%, | Flavors & Fragrances |
| W230308-9KG-K    | CITRAL, MIXTURE OF CIS AND TRANS, >=96%, | Flavors & Fragrances |
| W230308-SAMPLE-K | CITRAL, MIXTURE OF CIS AND TRANS, >=96%, | Flavors & Fragrances |
| W230316-1KG-K    | CITRAL, NATURAL, >=96%, FCC, FG          | Flavors & Fragrances |
| W230316-9KG-K    | CITRAL, NATURAL, >=96%, FCC, FG          | Flavors & Fragrances |
| W230316-SAMPLE-K | CITRAL, NATURAL, >=96%, FCC, FG          | Flavors & Fragrances |
| W230405-100G-K   | CITRAL DIETHYL ACETAL, 93+%              | Flavors & Fragrances |
| W230405-1KG-K    | CITRAL DIETHYL ACETAL, 93+%              | Flavors & Fragrances |
| W230405-SAMPLE-K | CITRAL DIETHYL ACETAL                    | Flavors & Fragrances |
| W230502-100G-K   | CITRAL DIMETHYL ACETAL, >=90%            | Flavors & Fragrances |
| W230502-1KG-K    | CITRAL DIMETHYL ACETAL, >=90%            | Flavors & Fragrances |
| W230502-4KG-K    | CITRAL DIMETHYL ACETAL, >=90%            | Flavors & Fragrances |
| W230502-SAMPLE-K | CITRAL DIMETHYL ACETAL, >=90%            | Flavors & Fragrances |
| W230618-10KG-K   | Citric acid >=99.5%, FCC , FG            | Flavors & Fragrances |
| W230618-1KG-K    | Citric acid >=99.5%, FCC , FG            | Flavors & Fragrances |
| W230618-25KG-K   | Citric acid >=99.5%, FCC , FG            | Flavors & Fragrances |
| W230618-SAMPLE-K | Citric acid >=99.5%, FCC , FG            | Flavors & Fragrances |
| W230633-10KG-K   | CITRIC ACID, NATURAL, >=99.5%, FCC, FG   | Flavors & Fragrances |
| W230633-1KG-K    | CITRIC ACID, NATURAL, >=99.5%, FCC, FG   | Flavors & Fragrances |
| W230633-SAMPLE-K | CITRIC ACID, NATURAL, >=99.5%, FCC, FG   | Flavors & Fragrances |
| W230707-1KG-K    | (+/-)-CITRONELLAL, >=85%, FG             | Flavors & Fragrances |
| W230707-4KG-K    | (+/-)-CITRONELLAL, >=85%, FG             | Flavors & Fragrances |
| W230707-8KG-K    | (+/-)-CITRONELLAL, >=85%, FG             | Flavors & Fragrances |
| W230707-SAMPLE-K | (+/-)-CITRONELLAL, >=85%, FG             | Flavors & Fragrances |
| W230715-1KG-K    | (±)-CITRONELLAL, NATURAL, >=85%, FCC, F& | Flavors & Fragrances |
| W230715-4KG-K    | (±)-CITRONELLAL, NATURAL, >=85%, FCC, F& | Flavors & Fragrances |
| W230715-SAMPLE-K | (±)-CITRONELLAL, NATURAL, >=85%, FCC, F& | Flavors & Fragrances |
| W230804-1KG-K    | CITRONELLA OIL, CHINESE 85/35, FG        | Flavors & Fragrances |
| W230804-4KG-K    | CITRONELLA OIL, CHINESE 85/35, FG        | Flavors & Fragrances |
| W230804-SAMPLE-K | CITRONELLA OIL, CHINESE 85/35, FG        | Flavors & Fragrances |
| W230812-1KG-K    | CITRONELLA OIL, JAVA, NATURAL, 85/35%    | Flavors & Fragrances |
| W230812-20KG-K   | CITRONELLA OIL, JAVA, NATURAL, 85/35%    | Flavors & Fragrances |
| W230812-4KG-K    | CITRONELLA OIL, JAVA, NATURAL, 85/35%    | Flavors & Fragrances |
| W230812-SAMPLE-K | CITRONELLA OIL, JAVA, NATURAL, 85/35%    | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W230901-1KG-K    | CITRONELLOL, >=95%, FCC, FG              | Flavors & Fragrances |
| W230901-4KG-K    | CITRONELLOL, >=95%, FCC, FG              | Flavors & Fragrances |
| W230901-9KG-K    | CITRONELLOL, >=95%, FCC, FG              | Flavors & Fragrances |
| W230901-SAMPLE-K | CITRONELLOL, >=95%, FCC, FG              | Flavors & Fragrances |
| W230915-100G-K   | CITRONELLOL, MIXTURE OF ISOMERS, NATURA& | Flavors & Fragrances |
| W230915-10KG-K   | CITRONELLOL, MIXTURE OF ISOMERS, NATURA& | Flavors & Fragrances |
| W230915-1KG-K    | CITRONELLOL, MIXTURE OF ISOMERS, NATURA& | Flavors & Fragrances |
| W230915-SAMPLE-K | CITRONELLOL, MIXTURE OF ISOMERS, NATURA& | Flavors & Fragrances |
| W230920-100G-K   | (S)-(-)- $\alpha$ -Citronellol, 99%, FG  | Flavors & Fragrances |
| W230920-1KG-K    | (S)-(-)- $\alpha$ -Citronellol, 99%, FG  | Flavors & Fragrances |
| W230920-25G-K    | (S)-(-)- $\alpha$ -Citronellol, 99%, FG  | Flavors & Fragrances |
| W230920-SAMPLE-K | (S)-(-)- $\alpha$ -Citronellol, 99%, FG  | Flavors & Fragrances |
| W231118-1KG-K    | CITRONELLYL ACETATE, >=95%, FCC, FG      | Flavors & Fragrances |
| W231118-20KG-K   | CITRONELLYL ACETATE, >=95%, FCC, FG      | Flavors & Fragrances |
| W231118-SAMPLE-K | CITRONELLYL ACETATE, >=95%, FCC, FG      | Flavors & Fragrances |
| W231304-1KG-K    | CITRONELLYL ISOBUTYRATE, >=92%, FCC      | Flavors & Fragrances |
| W231304-4KG-K    | CITRONELLYL ISOBUTYRATE, >=92%, FCC      | Flavors & Fragrances |
| W231304-9KG-K    | CITRONELLYL ISOBUTYRATE, >=92%, FCC      | Flavors & Fragrances |
| W231304-SAMPLE-K | CITRONELLYL ISOBUTYRATE, >=92%, FCC      | Flavors & Fragrances |
| W231401-1KG-K    | CITRONELLYL FORMATE                      | Flavors & Fragrances |
| W231401-4KG-K    | CITRONELLYL FORMATE                      | Flavors & Fragrances |
| W231401-9KG-K    | CITRONELLYL FORMATE                      | Flavors & Fragrances |
| W231401-SAMPLE-K | CITRONELLYL FORMATE                      | Flavors & Fragrances |
| W231606-1KG-K    | CITRONELLYL PROPIONATE, >=95%, FCC, FG   | Flavors & Fragrances |
| W231606-4KG-K    | CITRONELLYL PROPIONATE, >=95%, FCC, FG   | Flavors & Fragrances |
| W231606-9KG-K    | CITRONELLYL PROPIONATE, >=95%, FCC, FG   | Flavors & Fragrances |
| W231606-SAMPLE-K | CITRONELLYL PROPIONATE, >=95%, FCC, FG   | Flavors & Fragrances |
| W232300-10KG-K   | CLOVE BUD OIL, NATURAL, FCC, FG          | Flavors & Fragrances |
| W232300-1KG-K    | CLOVE BUD OIL, NATURAL, FCC, FG          | Flavors & Fragrances |
| W232300-5KG-K    | CLOVE BUD OIL, NATURAL, FCC, FG          | Flavors & Fragrances |
| W232300-SAMPLE-K | CLOVE BUD OIL, NATURAL, FCC, FG          | Flavors & Fragrances |
| W233100-250G     | COGNAC OIL, GREEN, NATURAL, FG           | Flavors & Fragrances |
| W233100-25G      | COGNAC OIL, GREEN, NATURAL, FG           | Flavors & Fragrances |
| W233100-SAMPLE   | COGNAC OIL, GREEN, NATURAL, FG           | Flavors & Fragrances |
| W233218-100G     | COGNAC OIL, WHITE, NATURAL, FG           | Flavors & Fragrances |
| W233218-1KG      | COGNAC OIL, WHITE, NATURAL, FG           | Flavors & Fragrances |
| W233218-SAMPLE   | COGNAC OIL, WHITE, NATURAL, FG           | Flavors & Fragrances |
| W233404-1KG-K    | CORIANDER OIL, NATURAL, FCC, FG          | Flavors & Fragrances |
| W233404-4KG-K    | CORIANDER OIL, NATURAL, FCC, FG          | Flavors & Fragrances |
| W233404-8KG-K    | CORIANDER OIL, NATURAL, FCC, FG          | Flavors & Fragrances |
| W233404-SAMPLE-K | CORIANDER OIL, NATURAL, FCC, FG          | Flavors & Fragrances |
| W233609-100G     | COSTUS OIL                               | Flavors & Fragrances |

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| Product Number   | Product Description                   | Chapter              |
|------------------|---------------------------------------|----------------------|
| W233609-100G-K   | COSTUS OIL, NATURAL, FG               | Flavors & Fragrances |
| W233609-1KG      | COSTUS OIL                            | Flavors & Fragrances |
| W233609-1KG-K    | COSTUS OIL, NATURAL, FG               | Flavors & Fragrances |
| W233609-25G      | COSTUS OIL, NATURAL, FG               | Flavors & Fragrances |
| W233609-25G-K    | COSTUS OIL, NATURAL, FG               | Flavors & Fragrances |
| W233609-SAMPLE-K | COSTUS OIL, NATURAL, FG               | Flavors & Fragrances |
| W233706-10KG-K   | P-CRESOL, >=99%, FG                   | Flavors & Fragrances |
| W233706-1KG-K    | P-CRESOL, >=99%, FG                   | Flavors & Fragrances |
| W233706-25KG-K   | P-CRESOL, >=99%, FG                   | Flavors & Fragrances |
| W233706-5KG-K    | P-CRESOL, >=99%, FG                   | Flavors & Fragrances |
| W233706-SAMPLE-K | P-CRESOL, >=99%, FG                   | Flavors & Fragrances |
| W234109-1KG-K    | CUMINALDEHYDE, >=98%, FCC, FG         | Flavors & Fragrances |
| W234109-5KG-K    | CUMINALDEHYDE, >=98%, FCC, FG         | Flavors & Fragrances |
| W234109-SAMPLE-K | CUMINALDEHYDE, >=98%, FCC, FG         | Flavors & Fragrances |
| W234300-100G-K   | CUMIN SEED OIL                        | Flavors & Fragrances |
| W234300-1KG-K    | CUMIN SEED OIL                        | Flavors & Fragrances |
| W234300-SAMPLE-K | CUMIN SEED OIL                        | Flavors & Fragrances |
| W234605-100G-K   | CASSIS BOURGENS ABSOLUTE, NATURAL, FG | Flavors & Fragrances |
| W234605-25G-K    | CASSIS BOURGENS ABSOLUTE, NATURAL, FG | Flavors & Fragrances |
| W234605-SAMPLE-K | CASSIS BOURGENS ABSOLUTE, NATURAL, FG | Flavors & Fragrances |
| W234702-100G     | CYCLOHEXANEACETIC ACID, 98+%          | Flavors & Fragrances |
| W234702-1KG      | CYCLOHEXANEACETIC ACID, 98+%          | Flavors & Fragrances |
| W234702-25G      | CYCLOHEXANEACETIC ACID, 98+%          | Flavors & Fragrances |
| W234702-SAMPLE   | CYCLOHEXANEACETIC ACID, 99%           | Flavors & Fragrances |
| W234907-10KG-K   | CYCLOHEXYL ACETATE, >=98%, FG         | Flavors & Fragrances |
| W234907-1KG-K    | CYCLOHEXYL ACETATE, >=98%, FG         | Flavors & Fragrances |
| W234907-SAMPLE-K | CYCLOHEXYL ACETATE, >=98%, FG         | Flavors & Fragrances |
| W235105-10KG-K   | CYCLOHEXYL BUTYRATE, >=98%, FG        | Flavors & Fragrances |
| W235105-1KG-K    | CYCLOHEXYL BUTYRATE, >=98%, FG        | Flavors & Fragrances |
| W235105-5KG-K    | CYCLOHEXYL BUTYRATE, >=98%, FG        | Flavors & Fragrances |
| W235105-SAMPLE-K | CYCLOHEXYL BUTYRATE, >=98%, FG        | Flavors & Fragrances |
| W235601-1KG-K    | P-CYMENE, >=97%, FG                   | Flavors & Fragrances |
| W235601-20KG-K   | P-CYMENE, >=97%, FG                   | Flavors & Fragrances |
| W235601-8KG-K    | P-CYMENE, >=97%, FG                   | Flavors & Fragrances |
| W235601-SAMPLE-K | P-CYMENE, >=97%, FG                   | Flavors & Fragrances |
| W235900-100G-K   | DAVANA OIL, NATURAL, FG               | Flavors & Fragrances |
| W235900-25G-K    | DAVANA OIL, NATURAL, FG               | Flavors & Fragrances |
| W235900-SAMPLE-K | DAVANA OIL, NATURAL, FG               | Flavors & Fragrances |
| W236004-10KG-K   | GAMMA-DECALACTONE, >=98%, FCC, FG     | Flavors & Fragrances |
| W236004-1KG-K    | GAMMA-DECALACTONE, >=98%, FCC, FG     | Flavors & Fragrances |
| W236004-5KG-K    | GAMMA-DECALACTONE, >=98%, FCC, FG     | Flavors & Fragrances |
| W236004-SAMPLE-K | GAMMA-DECALACTONE, >=98%, FCC, FG     | Flavors & Fragrances |

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|------------------|--|----------------------|
| W236012-100G-K   | (+)-GAMMA-DECALACTONE, >=97%, NATURAL, F | Flavors & Fragrances |
| W236012-1KG-K    | (+)-GAMMA-DECALACTONE, >=97%, NATURAL, F | Flavors & Fragrances |
| W236012-25G-K    | (+)-GAMMA-DECALACTONE, >=97%, NATURAL, F | Flavors & Fragrances |
| W236012-SAMPLE-K | (+)-GAMMA-DECALACTONE, >=97%, NATURAL, F | Flavors & Fragrances |
| W236101-10KG-K   | DELTA-DECALACTONE, >=98%, FCC, FG        | Flavors & Fragrances |
| W236101-1KG-K    | DELTA-DECALACTONE, >=98%, FCC, FG        | Flavors & Fragrances |
| W236101-5KG-K    | DELTA-DECALACTONE, >=98%, FCC, FG        | Flavors & Fragrances |
| W236101-SAMPLE-K | DELTA-DECALACTONE, >=98%, FCC, FG        | Flavors & Fragrances |
| W236128-100G-K   | DELTA-DECALACTONE, >=98%, NATURAL, FCC,  | Flavors & Fragrances |
| W236128-1KG-K    | DELTA-DECALACTONE, >=98%, NATURAL, FCC,  | Flavors & Fragrances |
| W236128-25G-K    | DELTA-DECALACTONE, >=98%, NATURAL, FCC,  | Flavors & Fragrances |
| W236128-SAMPLE-K | DELTA-DECALACTONE, >=98%, NATURAL, FCC,  | Flavors & Fragrances |
| W236209-1KG-K    | DECANAL, >=95%, FCC, FG                  | Flavors & Fragrances |
| W236209-20KG-K   | DECANAL, >=95%, FCC, FG                  | Flavors & Fragrances |
| W236209-8KG-K    | DECANAL, >=95%, FCC, FG                  | Flavors & Fragrances |
| W236209-SAMPLE-K | DECANAL, >=95%, FCC, FG                  | Flavors & Fragrances |
| W236217-100G-K   | DECANAL, NATURAL, >=97%, FG              | Flavors & Fragrances |
| W236217-1KG-K    | DECANAL, NATURAL, >=97%, FG              | Flavors & Fragrances |
| W236217-25G-K    | DECANAL, NATURAL, >=97%, FG              | Flavors & Fragrances |
| W236217-SAMPLE-K | DECANAL, NATURAL, >=97%, FG              | Flavors & Fragrances |
| W236403-10KG-K   | DECANOIC ACID, >=98%, FCC, FG            | Flavors & Fragrances |
| W236403-1KG-K    | DECANOIC ACID, >=98%, FCC, FG            | Flavors & Fragrances |
| W236403-25KG-K   | DECANOIC ACID, >=98%, FCC, FG            | Flavors & Fragrances |
| W236403-5KG-K    | DECANOIC ACID, >=98%, FCC, FG            | Flavors & Fragrances |
| W236403-SAMPLE-K | DECANOIC ACID, >=98%, FCC, FG            | Flavors & Fragrances |
| W236411-10KG-K   | DECANOIC ACID, >=98%, NATURAL, FCC, FG   | Flavors & Fragrances |
| W236411-1KG-K    | DECANOIC ACID, >=98%, NATURAL, FCC, FG   | Flavors & Fragrances |
| W236411-5KG-K    | DECANOIC ACID, >=98%, NATURAL, FCC, FG   | Flavors & Fragrances |
| W236411-SAMPLE-K | DECANOIC ACID, >=98%, NATURAL, FCC, FG   | Flavors & Fragrances |
| W236500-1KG-K    | 1-DECANOL, >=98%, FCC,FG                 | Flavors & Fragrances |
| W236500-20KG-K   | 1-DECANOL, >=98%, FCC,FG                 | Flavors & Fragrances |
| W236500-8KG-K    | 1-DECANOL, >=98%, FCC,FG                 | Flavors & Fragrances |
| W236500-SAMPLE-K | 1-DECANOL, >=98%, FCC,FG                 | Flavors & Fragrances |
| W236608-1KG-K    | TRANS-2-DECENAL, >=95%, FCC, FG          | Flavors & Fragrances |
| W236608-200G-K   | TRANS-2-DECENAL, >=95%, FCC, FG          | Flavors & Fragrances |
| W236608-SAMPLE-K | TRANS-2-DECENAL, >=95%, FCC, FG          | Flavors & Fragrances |
| W236705-1KG-K    | Decyl acetate =95%, FG                   | Flavors & Fragrances |
| W236705-4KG-K    | Decyl acetate =95%, FG                   | Flavors & Fragrances |
| W236705-9KG-K    | Decyl acetate =95%, FG                   | Flavors & Fragrances |
| W236705-SAMPLE-K | Decyl acetate =95%, FG                   | Flavors & Fragrances |
| W237108-10KG-K   | BENZYL ETHER, >=98%, FCC, FG             | Flavors & Fragrances |
| W237108-1KG-K    | BENZYL ETHER, >=98%, FCC, FG             | Flavors & Fragrances |

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| W237108-SAMPLE-K | BENZYL ETHER, >=98%, FCC, FG            | Flavors & Fragrances |
| W237418-100G     | Diethyl malate =97%, FG                 | Flavors & Fragrances |
| W237418-1KG      | Diethyl malate =97%, FG                 | Flavors & Fragrances |
| W237418-5KG      | Diethyl malate =97%, FG                 | Flavors & Fragrances |
| W237418-SAMPLE   | Diethyl malate =97%, FG                 | Flavors & Fragrances |
| W237507-10KG     | DIETHYL MALONATE, >=98%, FG             | Flavors & Fragrances |
| W237507-1KG      | DIETHYL MALONATE, >=98%, FG             | Flavors & Fragrances |
| W237507-25KG     | DIETHYL MALONATE, >=98%, FG             | Flavors & Fragrances |
| W237507-SAMPLE   | DIETHYL MALONATE, >=98%, FG             | Flavors & Fragrances |
| W237604-10KG-K   | DIETHYL SEBACATE, >=98%, FCC, FG        | Flavors & Fragrances |
| W237604-1KG-K    | DIETHYL SEBACATE, >=98%, FCC, FG        | Flavors & Fragrances |
| W237604-SAMPLE-K | DIETHYL SEBACATE, >=98%, FCC, FG        | Flavors & Fragrances |
| W237701-10KG-K   | DIETHYL SUCCINATE, >=99%, FCC, FG       | Flavors & Fragrances |
| W237701-1KG-K    | DIETHYL SUCCINATE, >=99%, FCC, FG       | Flavors & Fragrances |
| W237701-25KG-K   | DIETHYL SUCCINATE, >=99%, FCC, FG       | Flavors & Fragrances |
| W237701-5KG-K    | DIETHYL SUCCINATE, >=99%, FCC, FG       | Flavors & Fragrances |
| W237701-SAMPLE-K | DIETHYL SUCCINATE, >=99%, FCC, FG       | Flavors & Fragrances |
| W237712-100G-K   | DIETHYL SUCCINATE, NATURAL, >=99%, FG   | Flavors & Fragrances |
| W237712-1KG-K    | DIETHYL SUCCINATE, NATURAL, >=99%, FG   | Flavors & Fragrances |
| W237712-5KG-K    | DIETHYL SUCCINATE, NATURAL, >=99%, FG   | Flavors & Fragrances |
| W237712-SAMPLE-K | DIETHYL SUCCINATE, NATURAL, >=99%, FG   | Flavors & Fragrances |
| W237809-100G-K   | DIETHYL L-TARTRATE, >=99%               | Flavors & Fragrances |
| W237809-1KG-K    | DIETHYL L-TARTRATE, >=99%               | Flavors & Fragrances |
| W237809-5KG-K    | DIETHYL L-TARTRATE, >=99%               | Flavors & Fragrances |
| W237809-SAMPLE-K | DIETHYL L-TARTRATE, >=99%               | Flavors & Fragrances |
| W238007-100G-K   | L-DIHYDROCARVYL ACETATE, >=95%, MIXTURE | Flavors & Fragrances |
| W238007-1KG-K    | L-DIHYDROCARVYL ACETATE, >=95%, MIXTURE | Flavors & Fragrances |
| W238007-5KG-K    | L-DIHYDROCARVYL ACETATE, >=95%, MIXTURE | Flavors & Fragrances |
| W238007-SAMPLE-K | L-DIHYDROCARVYL ACETATE, >=95%, MIXTURE | Flavors & Fragrances |
| W238104-10KG-K   | Dihydrocoumarin, >=99%, FCC, Kosher, FG | Flavors & Fragrances |
| W238104-1KG-K    | Dihydrocoumarin, >=99%, FCC, Kosher, FG | Flavors & Fragrances |
| W238104-5KG-K    | Dihydrocoumarin, >=99%, FCC, Kosher, FG | Flavors & Fragrances |
| W238104-SAMPLE-K | Dihydrocoumarin, >=99%, FCC, Kosher, FG | Flavors & Fragrances |
| W238309-10KG-K   | DILLWEED OIL, NATURAL, FCC              | Flavors & Fragrances |
| W238309-1KG-K    | DILLWEED OIL, NATURAL, FCC              | Flavors & Fragrances |
| W238309-5KG-K    | DILLWEED OIL, NATURAL, FCC              | Flavors & Fragrances |
| W238309-SAMPLE-K | DILLWEED OIL, NATURAL, FCC              | Flavors & Fragrances |
| W238503-10KG-K   | M-DIMETHOXYBENZENE, >=98%, FG           | Flavors & Fragrances |
| W238503-1KG-K    | M-DIMETHOXYBENZENE, >=98%, FG           | Flavors & Fragrances |
| W238503-5KG-K    | M-DIMETHOXYBENZENE, >=98%, FG           | Flavors & Fragrances |
| W238503-SAMPLE-K | M-DIMETHOXYBENZENE, >=98%, FG           | Flavors & Fragrances |
| W238600-10KG-K   | 1,4-DIMETHOXYBENZENE, 99%, FG           | Flavors & Fragrances |



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| W238600-1KG-K    | 1,4-DIMETHOXYBENZENE, 99%, FG            | Flavors & Fragrances |
| W238600-5KG-K    | 1,4-DIMETHOXYBENZENE, 99%, FG            | Flavors & Fragrances |
| W238600-SAMPLE-K | 1,4-DIMETHOXYBENZENE, 99%, FG            | Flavors & Fragrances |
| W238902-100G-K   | 2,6-DIMETHYL-5-HEPTENAL, STABILIZED, FCC | Flavors & Fragrances |
| W238902-1KG-K    | 2,6-DIMETHYL-5-HEPTENAL, STABILIZED, FCC | Flavors & Fragrances |
| W238902-SAMPLE-K | 2,6-DIMETHYL-5-HEPTENAL, STABILIZED, FCC | Flavors & Fragrances |
| W238920-100G-K   | 2,6-DIMETHYL-5-HEPTENAL, NATURAL, MIXTU& | Flavors & Fragrances |
| W238920-1KG-K    | 2,6-DIMETHYL-5-HEPTENAL, NATURAL, MIXTU& | Flavors & Fragrances |
| W238920-500G-K   | 2,6-DIMETHYL-5-HEPTENAL, NATURAL, MIXTU& | Flavors & Fragrances |
| W238920-SAMPLE-K | 2,6-DIMETHYL-5-HEPTENAL, NATURAL, MIXTU& | Flavors & Fragrances |
| W239100-1KG-K    | 3,7-DIMETHYL-1-OCTANOL, 98+%, FCC        | Flavors & Fragrances |
| W239100-4KG-K    | 3,7-DIMETHYL-1-OCTANOL, 98+%, FCC        | Flavors & Fragrances |
| W239100-8KG-K    | 3,7-DIMETHYL-1-OCTANOL, 98+%, FCC        | Flavors & Fragrances |
| W239100-SAMPLE-K | 3,7-DIMETHYL-1-OCTANOL, 98+%, FCC        | Flavors & Fragrances |
| W239208-10KG-K   | ALPHA,ALPHA-DIMETHYLPHENETHYL ACETATE, > | Flavors & Fragrances |
| W239208-1KG-K    | ALPHA,ALPHA-DIMETHYLPHENETHYL ACETATE, > | Flavors & Fragrances |
| W239208-5KG-K    | ALPHA,ALPHA-DIMETHYLPHENETHYL ACETATE, > | Flavors & Fragrances |
| W239208-SAMPLE-K | ALPHA,ALPHA-DIMETHYLPHENETHYL ACETATE, > | Flavors & Fragrances |
| W239402-10KG-K   | ALPHA,ALPHA-DIMETHYLPHENETHYL BUTYRATE,& | Flavors & Fragrances |
| W239402-1KG-K    | ALPHA,ALPHA-DIMETHYLPHENETHYL BUTYRATE,& | Flavors & Fragrances |
| W239402-5KG-K    | ALPHA,ALPHA-DIMETHYLPHENETHYL BUTYRATE,& | Flavors & Fragrances |
| W239402-SAMPLE-K | ALPHA,ALPHA-DIMETHYLPHENETHYL BUTYRATE,& | Flavors & Fragrances |
| W239607-10KG-K   | DIMETHYL SUCCINATE, 98%, FG              | Flavors & Fragrances |
| W239607-1KG-K    | DIMETHYL SUCCINATE, 98%, FG              | Flavors & Fragrances |
| W239607-25KG-K   | DIMETHYL SUCCINATE, 98%, FG              | Flavors & Fragrances |
| W239607-SAMPLE-K | DIMETHYL SUCCINATE, 98%, FG              | Flavors & Fragrances |
| W239704-100G-K   | 1,3-DIPHENYL-2-PROPANONE, >=98%, FG      | Flavors & Fragrances |
| W239704-1KG-K    | 1,3-DIPHENYL-2-PROPANONE, >=98%, FG      | Flavors & Fragrances |
| W239704-5KG-K    | 1,3-DIPHENYL-2-PROPANONE, >=98%, FG      | Flavors & Fragrances |
| W239704-SAMPLE-K | 1,3-DIPHENYL-2-PROPANONE, >=98%, FG      | Flavors & Fragrances |
| W239901-1KG      | SODIUM PHOSPHATE DIBASIC, 99%, FG        | Flavors & Fragrances |
| W239901-5KG      | SODIUM PHOSPHATE DIBASIC, 99%, FG        | Flavors & Fragrances |
| W239901-SAMPLE   | SODIUM PHOSPHATE DIBASIC, 99%, FG        | Flavors & Fragrances |
| W240001-100G-K   | GAMMA-DODECALACTONE, >=97%, FCC, FG      | Flavors & Fragrances |
| W240001-1KG-K    | GAMMA-DODECALACTONE, >=97%, FCC, FG      | Flavors & Fragrances |
| W240001-5KG-K    | GAMMA-DODECALACTONE, >=97%, FCC, FG      | Flavors & Fragrances |
| W240001-SAMPLE-K | GAMMA-DODECALACTONE, >=97%, FCC, FG      | Flavors & Fragrances |
| W240015-100G-K   | GAMMA-DODECALACTONE, NATURAL, >=98%, FG  | Flavors & Fragrances |
| W240015-1KG-K    | GAMMA-DODECALACTONE, NATURAL, >=98%, FG  | Flavors & Fragrances |
| W240015-SAMPLE-K | GAMMA-DODECALACTONE, NATURAL, >=98%, FG  | Flavors & Fragrances |
| W240109-10KG-K   | DELTA-DODECALACTONE, =97%, FG            | Flavors & Fragrances |
| W240109-1KG-K    | DELTA-DODECALACTONE, =97%, FG            | Flavors & Fragrances |

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|------------------|--|----------------------|
| W240109-5KG-K    | DELTA-DODECALACTONE, =97%, FG            | Flavors & Fragrances |
| W240109-SAMPLE-K | DELTA-DODECALACTONE, =97%, FG            | Flavors & Fragrances |
| W240115-100G-K   | DELTA-DODECALACTONE, MIXTURE OF ISOMERS, | Flavors & Fragrances |
| W240115-1KG-K    | DELTA-DODECALACTONE, MIXTURE OF ISOMERS, | Flavors & Fragrances |
| W240115-500G-K   | DELTA-DODECALACTONE, MIXTURE OF ISOMERS, | Flavors & Fragrances |
| W240115-SAMPLE-K | DELTA-DODECALACTONE, MIXTURE OF ISOMERS, | Flavors & Fragrances |
| W240206-100G-K   | TRANS-2-DODECENAL, >=95%, STABILIZED, FC | Flavors & Fragrances |
| W240206-1KG-K    | TRANS-2-DODECENAL, >=95%, STABILIZED, FC | Flavors & Fragrances |
| W240206-5KG-K    | TRANS-2-DODECENAL, >=95%, STABILIZED, FC | Flavors & Fragrances |
| W240206-SAMPLE-K | TRANS-2-DODECENAL, >=95%, STABILIZED, FC | Flavors & Fragrances |
| W241008-1KG-K    | D-ISOASCORBIC ACID,>=99%, FCC, FG        | Flavors & Fragrances |
| W241008-5KG-K    | D-ISOASCORBIC ACID,>=99%, FCC, FG        | Flavors & Fragrances |
| W241008-SAMPLE-K | D-ISOASCORBIC ACID,>=99%, FCC, FG        | Flavors & Fragrances |
| W241105-1KG-K    | 4-ALLYLANISOL 98+%, FCC                  | Flavors & Fragrances |
| W241105-5KG-K    | 4-ALLYLANISOL 98+%, FCC                  | Flavors & Fragrances |
| W241105-SAMPLE-K | 4-ALLYLANISOLE, 98+%, FCC                | Flavors & Fragrances |
| W241407-10KG-K   | ETHYL ACETATE, >=99%, FCC, FG            | Flavors & Fragrances |
| W241407-1KG-K    | ETHYL ACETATE, >=99%, FCC, FG            | Flavors & Fragrances |
| W241407-20KG-K   | ETHYL ACETATE, >=99%, FCC, FG            | Flavors & Fragrances |
| W241407-SAMPLE-K | ETHYL ACETATE, >=99%, FCC, FG            | Flavors & Fragrances |
| W241415-10KG-K   | ETHYL ACETATE, NATURAL, >=99%, FCC, FG   | Flavors & Fragrances |
| W241415-1KG-K    | ETHYL ACETATE, NATURAL, >=99%, FCC, FG   | Flavors & Fragrances |
| W241415-5KG-K    | ETHYL ACETATE, NATURAL, >=99%, FCC, FG   | Flavors & Fragrances |
| W241415-SAMPLE-K | ETHYL ACETATE, NATURAL, >=99%, FCC, FG   | Flavors & Fragrances |
| W241504-1KG-K    | ETHYL ACETOACETATE, 99+%, FCC            | Flavors & Fragrances |
| W241504-25KG-K   | ETHYL ACETOACETATE, 99+%, FCC            | Flavors & Fragrances |
| W241504-5KG-K    | ETHYL ACETOACETATE, 99+%, FCC            | Flavors & Fragrances |
| W241504-SAMPLE-K | ETHYL ACETOACETATE, 99+%, FCC            | Flavors & Fragrances |
| W241512-100G-K   | ETHYL ACETOACETATE, NATURAL, 99%, FG     | Flavors & Fragrances |
| W241512-1KG-K    | ETHYL ACETOACETATE, NATURAL, 99%, FG     | Flavors & Fragrances |
| W241512-5KG-K    | ETHYL ACETOACETATE, NATURAL, 99%, FG     | Flavors & Fragrances |
| W241512-SAMPLE-K | ETHYL ACETOACETATE, NATURAL, 99%, FG     | Flavors & Fragrances |
| W241811-10KG-K   | ETHYL ACRYLATE, >=99.5%, STABILIZED      | Flavors & Fragrances |
| W241811-1KG-K    | ETHYL ACRYLATE, >=99.5%, STABILIZED      | Flavors & Fragrances |
| W241811-25KG-K   | ETHYL ACRYLATE, >=99.5%, STABILIZED      | Flavors & Fragrances |
| W241811-SAMPLE-K | ETHYL ACRYLATE, >=99.5%, STABILIZED      | Flavors & Fragrances |
| W242000-10KG     | ETHYL P-ANISATE, FCC                     | Flavors & Fragrances |
| W242000-1KG      | ETHYL P-ANISATE, FCC                     | Flavors & Fragrances |
| W242000-5KG      | ETHYL P-ANISATE, FCC                     | Flavors & Fragrances |
| W242000-SAMPLE   | ETHYL P-ANISATE, FCC                     | Flavors & Fragrances |
| W242101-10KG-K   | ETHYL 2-AMINO BENZOATE, >=96%, FCC, FG   | Flavors & Fragrances |
| W242101-1KG-K    | ETHYL 2-AMINO BENZOATE, >=96%, FCC, FG   | Flavors & Fragrances |

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| W242101-SAMPLE-K | ETHYL 2-AMINO BENZOATE, >=96%, FCC, FG   | Flavors & Fragrances |
| W242209-10KG-K   | Ethyl benzoate =99%, FCC, FG             | Flavors & Fragrances |
| W242209-1KG-K    | Ethyl benzoate =99%, FCC, FG             | Flavors & Fragrances |
| W242209-25KG-K   | Ethyl benzoate =99%, FCC, FG             | Flavors & Fragrances |
| W242209-SAMPLE-K | Ethyl benzoate =99%, FCC, FG             | Flavors & Fragrances |
| W242217-100G-K   | ETHYL BENZOATE, NATURAL, >=99%, FCC, FG  | Flavors & Fragrances |
| W242217-1KG-K    | ETHYL BENZOATE, NATURAL, >=99%, FCC, FG  | Flavors & Fragrances |
| W242217-25G-K    | ETHYL BENZOATE, NATURAL, >=99%, FCC, FG  | Flavors & Fragrances |
| W242217-SAMPLE-K | ETHYL BENZOATE, NATURAL, >=99%, FCC, FG  | Flavors & Fragrances |
| W242500-100G     | 2-ETHYLBUTYL ACETATE, 98+%               | Flavors & Fragrances |
| W242500-1KG      | 2-ETHYLBUTYL ACETATE, 98+%               | Flavors & Fragrances |
| W242500-SAMPLE   | 2-ETHYLBUTYL ACETATE, 98+%               | Flavors & Fragrances |
| W242705-1KG-K    | ETHYL BUTYRATE, >=98%, FCC, FG           | Flavors & Fragrances |
| W242705-20KG-K   | ETHYL BUTYRATE, >=98%, FCC, FG           | Flavors & Fragrances |
| W242705-4KG-K    | ETHYL BUTYRATE, >=98%, FCC, FG           | Flavors & Fragrances |
| W242705-SAMPLE-K | ETHYL BUTYRATE, >=98%, FCC, FG           | Flavors & Fragrances |
| W242713-1KG-K    | ETHYL BUTYRATE, NATURAL, >=98%, FCC, FG  | Flavors & Fragrances |
| W242713-20KG-K   | ETHYL BUTYRATE, NATURAL, >=98%, FCC, FG  | Flavors & Fragrances |
| W242713-4KG-K    | ETHYL BUTYRATE, NATURAL, >=98%, FCC, FG  | Flavors & Fragrances |
| W242713-9KG-K    | ETHYL BUTYRATE, NATURAL, >=98%, FCC, FG  | Flavors & Fragrances |
| W242713-SAMPLE-K | ETHYL BUTYRATE, NATURAL, >=98%, FCC, FG  | Flavors & Fragrances |
| W242802-1KG-K    | ETHYL ISOBUTYRATE, >=98%, FCC, FG        | Flavors & Fragrances |
| W242802-20KG-K   | ETHYL ISOBUTYRATE, >=98%, FCC, FG        | Flavors & Fragrances |
| W242802-9KG-K    | ETHYL ISOBUTYRATE, >=98%, FCC, FG        | Flavors & Fragrances |
| W242802-SAMPLE-K | ETHYL ISOBUTYRATE, >=98%, FCC, FG        | Flavors & Fragrances |
| W242810-100G-K   | ETHYL ISOBUTYRATE, NATURAL, >=98%, FCC,& | Flavors & Fragrances |
| W242810-1KG-K    | ETHYL ISOBUTYRATE, NATURAL, >=98%, FCC,& | Flavors & Fragrances |
| W242810-SAMPLE-K | ETHYL ISOBUTYRATE, NATURAL, >=98%, FCC,& | Flavors & Fragrances |
| W242918-1KG      | 2-ETHYLBUTYRIC ACID, >=98%, FCC, FG      | Flavors & Fragrances |
| W242918-25KG     | 2-ETHYLBUTYRIC ACID, >=98%, FCC, FG      | Flavors & Fragrances |
| W242918-5KG      | 2-ETHYLBUTYRIC ACID, >=98%, FCC, FG      | Flavors & Fragrances |
| W242918-SAMPLE   | 2-ETHYLBUTYRIC ACID, >=98%, FCC, FG      | Flavors & Fragrances |
| W243000-10KG-K   | Ethyl cinnamate =98%, FCC, FG            | Flavors & Fragrances |
| W243000-1KG-K    | Ethyl cinnamate =98%, FCC, FG            | Flavors & Fragrances |
| W243000-25KG-K   | Ethyl cinnamate =98%, FCC, FG            | Flavors & Fragrances |
| W243000-SAMPLE-K | Ethyl cinnamate =98%, FCC, FG            | Flavors & Fragrances |
| W243019-100G-K   | ETHYL CINNAMATE, NATURAL,>=95%, FG       | Flavors & Fragrances |
| W243019-1KG-K    | ETHYL CINNAMATE, NATURAL,>=95%, FG       | Flavors & Fragrances |
| W243019-5KG-K    | ETHYL CINNAMATE, NATURAL,>=95%, FG       | Flavors & Fragrances |
| W243019-SAMPLE-K | ETHYL CINNAMATE, NATURAL,>=95%, FG       | Flavors & Fragrances |
| W243205-1KG-K    | ETHYL DECANOATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W243205-20KG-K   | ETHYL DECANOATE, >=98%, FCC, FG          | Flavors & Fragrances |

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| W243205-4KG-K    | ETHYL DECANOATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W243205-9KG-K    | ETHYL DECANOATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W243205-SAMPLE-K | ETHYL DECANOATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W243213-100G-K   | ETHYL DECANOATE, NATURAL, >=98%, FCC, FG | Flavors & Fragrances |
| W243213-1KG-K    | ETHYL DECANOATE, NATURAL, >=98%, FCC, FG | Flavors & Fragrances |
| W243213-4KG-K    | ETHYL DECANOATE, NATURAL, >=98%, FCC, FG | Flavors & Fragrances |
| W243213-SAMPLE-K | ETHYL DECANOATE, NATURAL, >=98%, FCC, FG | Flavors & Fragrances |
| W243418-10KG-K   | ETHYL FORMATE, >=97%, FCC, FG            | Flavors & Fragrances |
| W243418-1KG-K    | ETHYL FORMATE, >=97%, FCC, FG            | Flavors & Fragrances |
| W243418-25KG-K   | ETHYL FORMATE, >=97%, FCC, FG            | Flavors & Fragrances |
| W243418-SAMPLE-K | ETHYL FORMATE, >=97%, FCC, FG            | Flavors & Fragrances |
| W243434-100G-K   | ETHYL FORMATE, NATURAL, >=95%, FG        | Flavors & Fragrances |
| W243434-1KG-K    | ETHYL FORMATE, NATURAL, >=95%, FG        | Flavors & Fragrances |
| W243434-5KG-K    | ETHYL FORMATE, NATURAL, >=95%, FG        | Flavors & Fragrances |
| W243434-SAMPLE-K | ETHYL FORMATE, NATURAL, >=95%, FG        | Flavors & Fragrances |
| W243507-100G-K   | Ethyl 3-(furan-2-yl)propionate =98%, FG  | Flavors & Fragrances |
| W243507-1KG-K    | Ethyl 3-(furan-2-yl)propionate =98%, FG  | Flavors & Fragrances |
| W243507-25G-K    | Ethyl 3-(furan-2-yl)propionate =98%, FG  | Flavors & Fragrances |
| W243507-SAMPLE-K | Ethyl 3-(furan-2-yl)propionate =98%, FG  | Flavors & Fragrances |
| W243604-100G-K   | 4-ETHYLGUAIACOL, >=98%, FCC, FG          | Flavors & Fragrances |
| W243604-1KG-K    | 4-ETHYLGUAIACOL, >=98%, FCC, FG          | Flavors & Fragrances |
| W243604-5KG-K    | 4-ETHYLGUAIACOL, >=98%, FCC, FG          | Flavors & Fragrances |
| W243604-SAMPLE-K | 4-ETHYLGUAIACOL, >=98%, FCC, FG          | Flavors & Fragrances |
| W243615-100G-K   | 4-ETHYLGUAIACOL, NATURAL, 98%, FG        | Flavors & Fragrances |
| W243615-1KG-K    | 4-ETHYLGUAIACOL, NATURAL, 98%, FG        | Flavors & Fragrances |
| W243615-500G-K   | 4-ETHYLGUAIACOL, NATURAL, 98%, FG        | Flavors & Fragrances |
| W243615-SAMPLE-K | 4-ETHYLGUAIACOL, NATURAL, 98%, FG        | Flavors & Fragrances |
| W243701-1KG-K    | ETHYL HEPTANOATE, >=98%, FCC, FG         | Flavors & Fragrances |
| W243701-20KG-K   | ETHYL HEPTANOATE, >=98%, FCC, FG         | Flavors & Fragrances |
| W243701-4KG-K    | ETHYL HEPTANOATE, >=98%, FCC, FG         | Flavors & Fragrances |
| W243701-SAMPLE-K | ETHYL HEPTANOATE, >=98%, FCC, FG         | Flavors & Fragrances |
| W243728-100G-K   | ETHYL HEPTANOATE, NATURAL, >=98, FG      | Flavors & Fragrances |
| W243728-1KG-K    | ETHYL HEPTANOATE, NATURAL, >=98, FG      | Flavors & Fragrances |
| W243728-SAMPLE-K | ETHYL HEPTANOATE, NATURAL, >=98, FG      | Flavors & Fragrances |
| W243906-1KG-K    | ETHYL HEXANOATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W243906-20KG-K   | ETHYL HEXANOATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W243906-4KG-K    | ETHYL HEXANOATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W243906-9KG-K    | ETHYL HEXANOATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W243906-SAMPLE-K | ETHYL HEXANOATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W243914-1KG-K    | ETHYL HEXANOATE, >=98%, NATURAL, FCC, FG | Flavors & Fragrances |
| W243914-4KG-K    | ETHYL HEXANOATE, >=98%, NATURAL, FCC, FG | Flavors & Fragrances |
| W243914-9KG-K    | ETHYL HEXANOATE, >=98%, NATURAL, FCC, FG | Flavors & Fragrances |

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| W243914-SAMPLE-K | ETHYL HEXANOATE, >=98%, NATURAL, FCC, FG | Flavors & Fragrances |
| W244007-1KG-K    | ETHYL LACTATE, >=98%, FCC, FG            | Flavors & Fragrances |
| W244007-25KG-K   | ETHYL LACTATE, >=98%, FCC, FG            | Flavors & Fragrances |
| W244007-5KG-K    | ETHYL LACTATE, >=98%, FCC, FG            | Flavors & Fragrances |
| W244007-SAMPLE-K | ETHYL LACTATE, >=98%, FCC, FG            | Flavors & Fragrances |
| W244015-10KG-K   | ETHYL LACTATE, NATURAL, >=98%, FCC, FG   | Flavors & Fragrances |
| W244015-1KG-K    | ETHYL LACTATE, NATURAL, >=98%, FCC, FG   | Flavors & Fragrances |
| W244015-5KG-K    | ETHYL LACTATE, NATURAL, >=98%, FCC, FG   | Flavors & Fragrances |
| W244015-SAMPLE-K | ETHYL LACTATE, NATURAL, >=98%, FCC, FG   | Flavors & Fragrances |
| W244104-1KG-K    | ETHYL LAURATE, >=98%, FCC, FG            | Flavors & Fragrances |
| W244104-20KG-K   | ETHYL LAURATE, >=98%, FCC, FG            | Flavors & Fragrances |
| W244104-4KG-K    | ETHYL LAURATE, >=98%, FCC, FG            | Flavors & Fragrances |
| W244104-SAMPLE-K | ETHYL LAURATE, >=98%, FCC, FG            | Flavors & Fragrances |
| W244112-100G-K   | ETHYL LAURATE, 98+%, NATURAL, FCC        | Flavors & Fragrances |
| W244112-1KG-K    | ETHYL LAURATE, 98+%, NATURAL, FCC        | Flavors & Fragrances |
| W244112-SAMPLE-K | ETHYL LAURATE, NATURAL                   | Flavors & Fragrances |
| W244201-10KG-K   | ETHYL LEVULINATE                         | Flavors & Fragrances |
| W244201-1KG-K    | ETHYL LEVULINATE                         | Flavors & Fragrances |
| W244201-25KG-K   | ETHYL LEVULINATE                         | Flavors & Fragrances |
| W244201-5KG-K    | ETHYL LEVULINATE                         | Flavors & Fragrances |
| W244201-SAMPLE-K | ETHYL LEVULINATE                         | Flavors & Fragrances |
| W244220-1KG-K    | ETHYL LEVULINATE, NATURAL, >=98%, FG     | Flavors & Fragrances |
| W244220-500G-K   | ETHYL LEVULINATE, NATURAL, >=98%, FG     | Flavors & Fragrances |
| W244220-5KG-K    | ETHYL LEVULINATE, NATURAL, >=98%, FG     | Flavors & Fragrances |
| W244220-SAMPLE-K | ETHYL LEVULINATE, NATURAL, >=98%, FG     | Flavors & Fragrances |
| W244309-1KG-K    | ETHYL 2-METHYLBUTYRATE, >=98%, FCC, FG   | Flavors & Fragrances |
| W244309-20KG-K   | ETHYL 2-METHYLBUTYRATE, >=98%, FCC, FG   | Flavors & Fragrances |
| W244309-4KG-K    | ETHYL 2-METHYLBUTYRATE, >=98%, FCC, FG   | Flavors & Fragrances |
| W244309-SAMPLE-K | ETHYL 2-METHYLBUTYRATE, >=98%, FCC, FG   | Flavors & Fragrances |
| W244317-100G-K   | ETHYL 2-METHYLBUTYRATE, NATURAL, MIXTUR& | Flavors & Fragrances |
| W244317-1KG-K    | ETHYL 2-METHYLBUTYRATE, NATURAL, MIXTUR& | Flavors & Fragrances |
| W244317-20KG-K   | ETHYL 2-METHYLBUTYRATE, NATURAL, MIXTUR& | Flavors & Fragrances |
| W244317-4KG-K    | ETHYL 2-METHYLBUTYRATE, NATURAL, MIXTUR& | Flavors & Fragrances |
| W244317-SAMPLE-K | ETHYL 2-METHYLBUTYRATE, NATURAL, MIXTUR& | Flavors & Fragrances |
| W244406-10KG-K   | ETHYL 3-?METHYL-?3-?PHENYLGLYCIDATE, >=& | Flavors & Fragrances |
| W244406-1KG-K    | ETHYL 3-?METHYL-?3-?PHENYLGLYCIDATE, >=& | Flavors & Fragrances |
| W244406-5KG-K    | ETHYL 3-?METHYL-?3-?PHENYLGLYCIDATE, >=& | Flavors & Fragrances |
| W244406-SAMPLE-K | ETHYL 3-?METHYL-?3-?PHENYLGLYCIDATE, >=& | Flavors & Fragrances |
| W244503-1KG-K    | ETHYL MYRISTATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W244503-20KG-K   | ETHYL MYRISTATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W244503-4KG-K    | ETHYL MYRISTATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W244503-9KG-K    | ETHYL MYRISTATE, >=98%, FCC, FG          | Flavors & Fragrances |

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| W244503-SAMPLE-K | ETHYL MYRISTATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W244511-10KG-K   | ETHYL MYRISTATE, NATURAL, 98%, FG        | Flavors & Fragrances |
| W244511-1KG-K    | ETHYL MYRISTATE, NATURAL, 98%, FG        | Flavors & Fragrances |
| W244511-500G-K   | ETHYL MYRISTATE, NATURAL, 98%, FG        | Flavors & Fragrances |
| W244511-SAMPLE-K | ETHYL MYRISTATE, NATURAL, 98%, FG        | Flavors & Fragrances |
| W244708-1KG-K    | ETHYL NONANOATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W244708-20KG-K   | ETHYL NONANOATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W244708-9KG-K    | ETHYL NONANOATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W244708-SAMPLE-K | ETHYL NONANOATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W244740-1KG-K    | ETHYL NONANOATE, NATURAL, 98%, FG        | Flavors & Fragrances |
| W244740-SAMPLE-K | ETHYL NONANOATE, NATURAL, 98%, FG        | Flavors & Fragrances |
| W244902-1KG-K    | ETHYL OCTANOATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W244902-20KG-K   | ETHYL OCTANOATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W244902-4KG-K    | ETHYL OCTANOATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W244902-SAMPLE-K | ETHYL OCTANOATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W244910-100G-K   | ETHYL OCTANOATE, NATURAL, >=98%, FCC, FG | Flavors & Fragrances |
| W244910-1KG-K    | ETHYL OCTANOATE, NATURAL, >=98%, FCC, FG | Flavors & Fragrances |
| W244910-4KG-K    | ETHYL OCTANOATE, NATURAL, >=98%, FCC, FG | Flavors & Fragrances |
| W244910-SAMPLE-K | ETHYL OCTANOATE, NATURAL, >=98%, FCC, FG | Flavors & Fragrances |
| W245000-100G-K   | ETHYL OLEATE, NATURAL, >=85%             | Flavors & Fragrances |
| W245000-10KG-K   | ETHYL OLEATE, NATURAL, >=85%             | Flavors & Fragrances |
| W245000-1KG-K    | ETHYL OLEATE, NATURAL, >=85%             | Flavors & Fragrances |
| W245000-500G-K   | ETHYL OLEATE, NATURAL, >=85%             | Flavors & Fragrances |
| W245000-SAMPLE-K | ETHYL OLEATE, NATURAL, >=85%             | Flavors & Fragrances |
| W245100-10KG-K   | ETHYL PALMITATE, >=95%, FG               | Flavors & Fragrances |
| W245100-1KG-K    | ETHYL PALMITATE, >=95%, FG               | Flavors & Fragrances |
| W245100-250G-K   | ETHYL PALMITATE, >=95%, FG               | Flavors & Fragrances |
| W245100-5KG-K    | ETHYL PALMITATE, >=95%, FG               | Flavors & Fragrances |
| W245100-SAMPLE-K | ETHYL PALMITATE, >=95%, FG               | Flavors & Fragrances |
| W245115-100G-K   | ETHYL PALMITATE, NATURAL, US, >=95%, FG  | Flavors & Fragrances |
| W245115-1KG-K    | ETHYL PALMITATE, NATURAL, US, >=95%, FG  | Flavors & Fragrances |
| W245115-SAMPLE-K | ETHYL PALMITATE, NATURAL, US, >=95%, FG  | Flavors & Fragrances |
| W245208-10KG-K   | ETHYL PHENYLACETATE, >=98%, FCC, FG      | Flavors & Fragrances |
| W245208-1KG-K    | ETHYL PHENYLACETATE, >=98%, FCC, FG      | Flavors & Fragrances |
| W245208-5KG-K    | ETHYL PHENYLACETATE, >=98%, FCC, FG      | Flavors & Fragrances |
| W245208-SAMPLE-K | ETHYL PHENYLACETATE, >=98%, FCC, FG      | Flavors & Fragrances |
| W245230-100G-K   | ETHYL PHENYLACETATE, NATURAL, 98%, FG    | Flavors & Fragrances |
| W245230-500G-K   | ETHYL PHENYLACETATE, NATURAL, 98%, FG    | Flavors & Fragrances |
| W245230-SAMPLE-K | ETHYL PHENYLACETATE, NATURAL, 98%, FG    | Flavors & Fragrances |
| W245402-1KG      | ETHYL 3-PHENYLGLYCIDATE, MIXTURE OF CIS& | Flavors & Fragrances |
| W245402-5KG      | ETHYL 3-PHENYLGLYCIDATE, MIXTURE OF CIS& | Flavors & Fragrances |
| W245402-SAMPLE   | ETHYL 3-PHENYLGLYCIDATE, MIXTURE OF CIS& | Flavors & Fragrances |

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| W245518-1KG      | ETHYL 3-PHENYLPROPIONATE, >=98%, FG      | Flavors & Fragrances |
| W245518-250G     | ETHYL 3-PHENYLPROPIONATE, >=98%, FG      | Flavors & Fragrances |
| W245518-SAMPLE   | ETHYL 3-PHENYLPROPIONATE, >=98%, FG      | Flavors & Fragrances |
| W245607-10KG-K   | ETHYL PROPIONATE, >=97%, FCC, FG         | Flavors & Fragrances |
| W245607-1KG-K    | ETHYL PROPIONATE, >=97%, FCC, FG         | Flavors & Fragrances |
| W245607-20KG-K   | ETHYL PROPIONATE, >=97%, FCC, FG         | Flavors & Fragrances |
| W245607-SAMPLE-K | ETHYL PROPIONATE, >=97%, FCC, FG         | Flavors & Fragrances |
| W245615-100G-K   | ETHYL PROPIONATE, >=97%, NATURAL, FCC, F | Flavors & Fragrances |
| W245615-1KG-K    | ETHYL PROPIONATE, >=97%, NATURAL, FCC, F | Flavors & Fragrances |
| W245615-5KG-K    | ETHYL PROPIONATE, >=97%, NATURAL, FCC, F | Flavors & Fragrances |
| W245615-SAMPLE-K | ETHYL PROPIONATE, >=97%, NATURAL, FCC, F | Flavors & Fragrances |
| W245712-100G-K   | ETHYL PYRUVATE, NATURAL, >=95%, FG       | Flavors & Fragrances |
| W245712-1KG-K    | ETHYL PYRUVATE, NATURAL, >=95%, FG       | Flavors & Fragrances |
| W245712-5KG-K    | ETHYL PYRUVATE, NATURAL, >=95%, FG       | Flavors & Fragrances |
| W245712-SAMPLE-K | ETHYL PYRUVATE, NATURAL, >=95%, FG       | Flavors & Fragrances |
| W245735-10KG-K   | Ethyl pyruvate, >=97%, FG                | Flavors & Fragrances |
| W245735-1KG-K    | Ethyl pyruvate, >=97%, FG                | Flavors & Fragrances |
| W245735-250G-K   | Ethyl pyruvate, >=97%, FG                | Flavors & Fragrances |
| W245735-25KG-K   | Ethyl pyruvate, >=97%, FG                | Flavors & Fragrances |
| W245735-SAMPLE-K | Ethyl pyruvate, >=97%, FG                | Flavors & Fragrances |
| W245801-10KG-K   | ETHYL SALICYLATE, >=99%, FCC, FG         | Flavors & Fragrances |
| W245801-1KG-K    | ETHYL SALICYLATE, >=99%, FCC, FG         | Flavors & Fragrances |
| W245801-25KG-K   | ETHYL SALICYLATE, >=99%, FCC, FG         | Flavors & Fragrances |
| W245801-SAMPLE-K | ETHYL SALICYLATE, >=99%, FCC, FG         | Flavors & Fragrances |
| W245909-100G-K   | ETHYL SORBATE, 97+%                      | Flavors & Fragrances |
| W245909-1KG-K    | ETHYL SORBATE, 97+%                      | Flavors & Fragrances |
| W245909-5KG-K    | ETHYL SORBATE, 97+%                      | Flavors & Fragrances |
| W245909-SAMPLE-K | ETHYL SORBATE, 97+%                      | Flavors & Fragrances |
| W246000-100G     | ETHYL TIGLATE                            | Flavors & Fragrances |
| W246000-1KG      | ETHYL TIGLATE                            | Flavors & Fragrances |
| W246000-5KG      | ETHYL TIGLATE                            | Flavors & Fragrances |
| W246000-SAMPLE   | ETHYL TIGLATE                            | Flavors & Fragrances |
| W246107-100G     | Ethyl 10-undecenoate =97%, FG            | Flavors & Fragrances |
| W246107-1KG      | Ethyl 10-undecenoate =97%, FG            | Flavors & Fragrances |
| W246107-SAMPLE   | Ethyl 10-undecenoate =97%, FG            | Flavors & Fragrances |
| W246204-1KG-K    | ETHYL VALERATE, >=98%, FG                | Flavors & Fragrances |
| W246204-20KG-K   | ETHYL VALERATE, >=98%, FG                | Flavors & Fragrances |
| W246204-9KG-K    | ETHYL VALERATE, >=98%, FG                | Flavors & Fragrances |
| W246204-SAMPLE-K | ETHYL VALERATE, >=98%, FG                | Flavors & Fragrances |
| W246215-100G-K   | ETHYL VALERATE, NATURAL (US), >=98%, FG  | Flavors & Fragrances |
| W246215-SAMPLE-K | ETHYL VALERATE, NATURAL (US), >=98%, FG  | Flavors & Fragrances |
| W246301-1KG-K    | ETHYL ISOVALERATE, >=98%, FCC, FG        | Flavors & Fragrances |

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| W246301-20KG-K   | ETHYL ISOVALERATE, >=98%, FCC, FG        | Flavors & Fragrances |
| W246301-4KG-K    | ETHYL ISOVALERATE, >=98%, FCC, FG        | Flavors & Fragrances |
| W246301-SAMPLE-K | ETHYL ISOVALERATE, >=98%, FCC, FG        | Flavors & Fragrances |
| W246328-100G-K   | ETHYL ISOVALERATE, >=98%, NATURAL, FCC,  | Flavors & Fragrances |
| W246328-1KG-K    | ETHYL ISOVALERATE, >=98%, NATURAL, FCC,  | Flavors & Fragrances |
| W246328-SAMPLE-K | ETHYL ISOVALERATE, >=98%, NATURAL, FCC,  | Flavors & Fragrances |
| W246409-10KG-K   | ETHYL VANILLIN, >=98%, FCC, FG           | Flavors & Fragrances |
| W246409-1KG-K    | ETHYL VANILLIN, >=98%, FCC, FG           | Flavors & Fragrances |
| W246409-SAMPLE-K | ETHYL VANILLIN, >=98%, FCC, FG           | Flavors & Fragrances |
| W246506-10KG-K   | EUCALYPTOL, NATURAL, >=99%, FCC, FG      | Flavors & Fragrances |
| W246506-1KG-K    | EUCALYPTOL, NATURAL, >=99%, FCC, FG      | Flavors & Fragrances |
| W246506-20KG-K   | EUCALYPTOL, NATURAL, >=99%, FCC, FG      | Flavors & Fragrances |
| W246506-SAMPLE-K | EUCALYPTOL, NATURAL, >=99%, FCC, FG      | Flavors & Fragrances |
| W246603-10KG-K   | EUCALYPTUS OIL, NATURAL (US), 70-75%, FC | Flavors & Fragrances |
| W246603-1KG-K    | EUCALYPTUS OIL, NATURAL (US), 70-75%, FC | Flavors & Fragrances |
| W246603-5KG-K    | EUCALYPTUS OIL, NATURAL (US), 70-75%, FC | Flavors & Fragrances |
| W246603-SAMPLE-K | EUCALYPTUS OIL, NATURAL (US), 70-75%, FC | Flavors & Fragrances |
| W246611-10KG-K   | EUCALYPTUS OIL, 80-85%, FG               | Flavors & Fragrances |
| W246611-1KG-K    | EUCALYPTUS OIL, 80-85%, FG               | Flavors & Fragrances |
| W246611-5KG-K    | EUCALYPTUS OIL, 80-85%, FG               | Flavors & Fragrances |
| W246611-SAMPLE-K | EUCALYPTUS OIL, 80-85%, FG               | Flavors & Fragrances |
| W246700-1KG-K    | EUGENOL, >=98%, FCC, FG                  | Flavors & Fragrances |
| W246700-5KG-K    | EUGENOL, >=98%, FCC, FG                  | Flavors & Fragrances |
| W246700-SAMPLE-K | EUGENOL, >=98%, FCC, FG                  | Flavors & Fragrances |
| W246719-10KG-K   | EUGENOL, NATURAL, >=98%, FG              | Flavors & Fragrances |
| W246719-1KG-K    | EUGENOL, NATURAL, >=98%, FG              | Flavors & Fragrances |
| W246719-5KG-K    | EUGENOL, NATURAL, >=98%, FG              | Flavors & Fragrances |
| W246719-SAMPLE-K | EUGENOL, NATURAL, >=98%, FG              | Flavors & Fragrances |
| W246808-10KG-K   | ISOEUGENOL, MIXTURE OF CIS AND TRANS, =& | Flavors & Fragrances |
| W246808-1KG-K    | ISOEUGENOL, MIXTURE OF CIS AND TRANS, =& | Flavors & Fragrances |
| W246808-SAMPLE-K | ISOEUGENOL, MIXTURE OF CIS AND TRANS, =& | Flavors & Fragrances |
| W246830-1KG-K    | ISOEUGENOL, NATURAL, 99%, FG             | Flavors & Fragrances |
| W246830-SAMPLE-K | ISOEUGENOL, NATURAL, 99%, FG             | Flavors & Fragrances |
| W246905-10KG-K   | EUGENYL ACETATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W246905-1KG-K    | EUGENYL ACETATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W246905-5KG-K    | EUGENYL ACETATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W246905-SAMPLE-K | EUGENYL ACETATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W247006-10KG-K   | ISOEUGENYL ACETATE, >=98%, FCC, FG       | Flavors & Fragrances |
| W247006-1KG-K    | ISOEUGENYL ACETATE, >=98%, FCC, FG       | Flavors & Fragrances |
| W247006-5KG-K    | ISOEUGENYL ACETATE, >=98%, FCC, FG       | Flavors & Fragrances |
| W247006-SAMPLE-K | ISOEUGENYL ACETATE, >=98%, FCC, FG       | Flavors & Fragrances |
| W247502-10KG-K   | METHYL EUGENOL, >=98%, FCC               | Flavors & Fragrances |



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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W247502-1KG-K    | METHYL EUGENOL, >=98%, FCC               | Flavors & Fragrances |
| W247502-25KG-K   | METHYL EUGENOL, >=98%, FCC               | Flavors & Fragrances |
| W247502-SAMPLE-K | METHYL EUGENOL, >=98%, FCC               | Flavors & Fragrances |
| W247618-10KG-K   | METHYL ISOEUGENOL, >=98%, FG             | Flavors & Fragrances |
| W247618-1KG-K    | METHYL ISOEUGENOL, >=98%, FG             | Flavors & Fragrances |
| W247618-250G-K   | METHYL ISOEUGENOL, >=98%, FG             | Flavors & Fragrances |
| W247618-SAMPLE-K | METHYL ISOEUGENOL, >=98%, FG             | Flavors & Fragrances |
| W247804-100G-K   | FARNESOL, MIXTURE OF ISOMERS, >=95%, STA | Flavors & Fragrances |
| W247804-1KG-K    | FARNESOL, MIXTURE OF ISOMERS, >=95%, STA | Flavors & Fragrances |
| W247804-SAMPLE-K | FARNESOL, MIXTURE OF ISOMERS, >=95%, STA | Flavors & Fragrances |
| W248010-10KG-K   | FENCHYL ALCOHOL, >=96%, FG               | Flavors & Fragrances |
| W248010-1KG-K    | FENCHYL ALCOHOL, >=96%, FG               | Flavors & Fragrances |
| W248010-5KG-K    | FENCHYL ALCOHOL, >=96%, FG               | Flavors & Fragrances |
| W248010-SAMPLE-K | FENCHYL ALCOHOL, >=96%, FG               | Flavors & Fragrances |
| W248099-100G-K   | FENCHYL ALCOHOL, NATURAL, >=97%, FG      | Flavors & Fragrances |
| W248099-1KG-K    | FENCHYL ALCOHOL, NATURAL, >=97%, FG      | Flavors & Fragrances |
| W248099-SAMPLE-K | FENCHYL ALCOHOL, NATURAL, >=97%, FG      | Flavors & Fragrances |
| W248207-1KG-K    | FENNEL OIL, FCC, FG                      | Flavors & Fragrances |
| W248207-5KG-K    | FENNEL OIL, FCC, FG                      | Flavors & Fragrances |
| W248207-SAMPLE-K | FENNEL OIL, FCC, FG                      | Flavors & Fragrances |
| W248606-100G-K   | FENUGREEK ABSOLUTE, NATURAL, FG          | Flavors & Fragrances |
| W248606-1KG-K    | FENUGREEK ABSOLUTE, NATURAL, FG          | Flavors & Fragrances |
| W248606-SAMPLE-K | FENUGREEK ABSOLUTE, NATURAL, FG          | Flavors & Fragrances |
| W248703-10KG-K   | FORMIC ACID, >=95%, FCC, FG              | Flavors & Fragrances |
| W248703-1KG-K    | FORMIC ACID, >=95%, FCC, FG              | Flavors & Fragrances |
| W248703-25KG-K   | FORMIC ACID, >=95%, FCC, FG              | Flavors & Fragrances |
| W248703-5KG-K    | FORMIC ACID, >=95%, FCC, FG              | Flavors & Fragrances |
| W248703-SAMPLE-K | FORMIC ACID, >=95%, FCC, FG              | Flavors & Fragrances |
| W248800-1KG-K    | FUMARIC ACID, >=99%, FCC, FG             | Flavors & Fragrances |
| W248800-25KG-K   | FUMARIC ACID, >=99%, FCC, FG             | Flavors & Fragrances |
| W248800-SAMPLE-K | FUMARIC ACID, >=99%, FCC, FG             | Flavors & Fragrances |
| W248835-1KG-K    | FUMARIC ACID, NATURAL (US), >=98%, FG    | Flavors & Fragrances |
| W248835-5KG-K    | FUMARIC ACID, NATURAL (US), >=98%, FG    | Flavors & Fragrances |
| W248835-SAMPLE-K | FUMARIC ACID, NATURAL (US), >=98%, FG    | Flavors & Fragrances |
| W248908-1KG-K    | 2-FURALDEHYDE, >=98%, FCC, FG            | Flavors & Fragrances |
| W248908-25KG-K   | 2-FURALDEHYDE, >=98%, FCC, FG            | Flavors & Fragrances |
| W248908-5KG-K    | 2-FURALDEHYDE, >=98%, FCC, FG            | Flavors & Fragrances |
| W248908-SAMPLE-K | 2-FURALDEHYDE, >=98%, FCC, FG            | Flavors & Fragrances |
| W248924-10KG-K   | FURFURAL, NATURAL, >=98%, FCC, FG        | Flavors & Fragrances |
| W248924-1KG-K    | FURFURAL, NATURAL, >=98%, FCC, FG        | Flavors & Fragrances |
| W248924-5KG-K    | FURFURAL, NATURAL, >=98%, FCC, FG        | Flavors & Fragrances |
| W248924-SAMPLE-K | FURFURAL, NATURAL, >=98%, FCC, FG        | Flavors & Fragrances |

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| Product Number   | Product Description                  | Chapter              |
|------------------|--------------------------------------|----------------------|
| W249009-10KG-K   | FURFURYL ACETATE, >=98%, FG          | Flavors & Fragrances |
| W249009-1KG-K    | FURFURYL ACETATE, >=98%, FG          | Flavors & Fragrances |
| W249009-5KG-K    | FURFURYL ACETATE, >=98%, FG          | Flavors & Fragrances |
| W249009-SAMPLE-K | FURFURYL ACETATE, >=98%, FG          | Flavors & Fragrances |
| W249106-1KG-K    | FURFURYL ALCOHOL, >=97%, FG          | Flavors & Fragrances |
| W249106-25KG-K   | FURFURYL ALCOHOL, >=97%, FG          | Flavors & Fragrances |
| W249106-5KG-K    | FURFURYL ALCOHOL, >=97%, FG          | Flavors & Fragrances |
| W249106-SAMPLE-K | FURFURYL ALCOHOL, >=97%, FG          | Flavors & Fragrances |
| W249166-10KG-K   | FURFURYL ALCOHOL, NATURAL, >=95%, FG | Flavors & Fragrances |
| W249166-1KG-K    | FURFURYL ALCOHOL, NATURAL, >=95%, FG | Flavors & Fragrances |
| W249166-25KG-K   | FURFURYL ALCOHOL, NATURAL, >=95%, FG | Flavors & Fragrances |
| W249166-SAMPLE-K | FURFURYL ALCOHOL, NATURAL, >=95%, FG | Flavors & Fragrances |
| W249300-1KG-K    | FURFURYL MERCAPTAN, >=97%, FG        | Flavors & Fragrances |
| W249300-2.5KG-K  | FURFURYL MERCAPTAN, >=97%, FG        | Flavors & Fragrances |
| W249300-SAMPLE-K | FURFURYL MERCAPTAN, >=97%, FG        | Flavors & Fragrances |
| W249311-100G-K   | FURFURYL MERCAPTAN, NATURAL, 98%, FG | Flavors & Fragrances |
| W249311-500G-K   | FURFURYL MERCAPTAN, NATURAL, 98%, FG | Flavors & Fragrances |
| W249311-SAMPLE-K | FURFURYL MERCAPTAN, NATURAL, 98%, FG | Flavors & Fragrances |
| W249408-100G-K   | 3-(2-FURYL)ACROLEIN, >=99%, FG       | Flavors & Fragrances |
| W249408-1KG-K    | 3-(2-FURYL)ACROLEIN, >=99%, FG       | Flavors & Fragrances |
| W249408-5KG-K    | 3-(2-FURYL)ACROLEIN, >=99%, FG       | Flavors & Fragrances |
| W249408-SAMPLE-K | 3-(2-FURYL)ACROLEIN, >=99%, FG       | Flavors & Fragrances |
| W249715-100G-K   | FUSEL OIL, NATURAL, FG               | Flavors & Fragrances |
| W249715-1KG-K    | FUSEL OIL, NATURAL, FG               | Flavors & Fragrances |
| W249715-500G-K   | FUSEL OIL, NATURAL, FG               | Flavors & Fragrances |
| W249715-SAMPLE-K | FUSEL OIL, NATURAL, FG               | Flavors & Fragrances |
| W250309-10KG-K   | GARLIC OIL, CHINESE, FCC, FG         | Flavors & Fragrances |
| W250309-1KG-K    | GARLIC OIL, CHINESE, FCC, FG         | Flavors & Fragrances |
| W250309-5KG-K    | GARLIC OIL, CHINESE, FCC, FG         | Flavors & Fragrances |
| W250309-SAMPLE-K | GARLIC OIL, CHINESE, FCC, FG         | Flavors & Fragrances |
| W250320-100G-K   | GARLIC OIL, NATURAL, FG              | Flavors & Fragrances |
| W250320-1KG-K    | GARLIC OIL, NATURAL, FG              | Flavors & Fragrances |
| W250320-SAMPLE-K | GARLIC OIL, NATURAL, FG              | Flavors & Fragrances |
| W250708-1KG-K    | GERANIOL, >=97%, FCC, FG             | Flavors & Fragrances |
| W250708-20KG-K   | GERANIOL, >=97%, FCC, FG             | Flavors & Fragrances |
| W250708-9KG-K    | GERANIOL, >=97%, FCC, FG             | Flavors & Fragrances |
| W250708-SAMPLE-K | GERANIOL, >=97%, FCC, FG             | Flavors & Fragrances |
| W250716-1KG-K    | GERANIOL, NATURAL, >=97%, FG         | Flavors & Fragrances |
| W250716-4KG-K    | GERANIOL, NATURAL, >=97%, FG         | Flavors & Fragrances |
| W250716-9KG-K    | GERANIOL, NATURAL, >=97%, FG         | Flavors & Fragrances |
| W250716-SAMPLE-K | GERANIOL, NATURAL, >=97%, FG         | Flavors & Fragrances |
| W250813-1KG-K    | GERANIUM OIL, CHINESE, NATURAL, FG   | Flavors & Fragrances |

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|------------------|--|----------------------|
| W250813-4KG-K    | GERANIUM OIL, CHINESE, NATURAL, FG       | Flavors & Fragrances |
| W250813-SAMPLE-K | GERANIUM OIL, CHINESE, NATURAL, FG       | Flavors & Fragrances |
| W250902-10KG-K   | GERANYL ACETATE,FCC                      | Flavors & Fragrances |
| W250902-SAMPLE-K | GERANYL ACETATE,FCC                      | Flavors & Fragrances |
| W250910-100G-K   | GERANYL ACETATE, NATURAL, FCC            | Flavors & Fragrances |
| W250910-1KG-K    | GERANYL ACETATE, NATURAL, FCC            | Flavors & Fragrances |
| W250910-5KG-K    | GERANYL ACETATE, NATURAL, FCC            | Flavors & Fragrances |
| W250910-SAMPLE-K | GERANYL ACETATE, NATURAL, FCC            | Flavors & Fragrances |
| W251208-1KG-K    | GERANYL BUTYRATE,>=95%, FCC              | Flavors & Fragrances |
| W251208-9KG-K    | GERANYL BUTYRATE,>=95%, FCC              | Flavors & Fragrances |
| W251208-SAMPLE-K | GERANYL BUTYRATE,>=95%, FCC              | Flavors & Fragrances |
| W251216-100G-K   | GERANYL BUTYRATE, NATURAL, >=95%, FG     | Flavors & Fragrances |
| W251216-1KG-K    | GERANYL BUTYRATE, NATURAL, >=95%, FG     | Flavors & Fragrances |
| W251216-4KG-K    | GERANYL BUTYRATE, NATURAL, >=95%, FG     | Flavors & Fragrances |
| W251216-SAMPLE-K | GERANYL BUTYRATE, NATURAL, >=95%, FG     | Flavors & Fragrances |
| W251402-10KG-K   | GERANYL FORMATE, FCC                     | Flavors & Fragrances |
| W251402-1KG-K    | GERANYL FORMATE, FCC                     | Flavors & Fragrances |
| W251402-5KG-K    | GERANYL FORMATE, FCC                     | Flavors & Fragrances |
| W251402-SAMPLE-K | GERANYL FORMATE, FCC                     | Flavors & Fragrances |
| W251500-100G-K   | GERANYL CAPROATE, MIXTURE OF ISOMERS, NA | Flavors & Fragrances |
| W251500-1KG-K    | GERANYL CAPROATE, MIXTURE OF ISOMERS, NA | Flavors & Fragrances |
| W251500-500G-K   | GERANYL CAPROATE, MIXTURE OF ISOMERS, NA | Flavors & Fragrances |
| W251500-SAMPLE-K | GERANYL CAPROATE, MIXTURE OF ISOMERS, NA | Flavors & Fragrances |
| W251700-100G-K   | GERANYL PROPIONATE, NATURAL, >=95%, FG   | Flavors & Fragrances |
| W251700-1KG-K    | GERANYL PROPIONATE, NATURAL, >=95%, FG   | Flavors & Fragrances |
| W251700-SAMPLE-K | GERANYL PROPIONATE, NATURAL, >=95%, FG   | Flavors & Fragrances |
| W251704-1KG-K    | GERANYL PROPIONATE                       | Flavors & Fragrances |
| W251704-5KG-K    | GERANYL PROPIONATE                       | Flavors & Fragrances |
| W251704-SAMPLE-K | GERANYL PROPIONATE, FCC                  | Flavors & Fragrances |
| W251801-1KG-K    | GERANYL ISOVALERATE, >=95%, STABILIZED,  | Flavors & Fragrances |
| W251801-4KG-K    | GERANYL ISOVALERATE, >=95%, STABILIZED,  | Flavors & Fragrances |
| W251801-SAMPLE-K | GERANYL ISOVALERATE, >=95%, STABILIZED,  | Flavors & Fragrances |
| W251820-1KG-K    | GERANYL ISOVALERATE, NATURAL (US), >=95% | Flavors & Fragrances |
| W251820-500G-K   | GERANYL ISOVALERATE, NATURAL (US), >=95% | Flavors & Fragrances |
| W251820-5KG-K    | GERANYL ISOVALERATE, NATURAL (US), >=95% | Flavors & Fragrances |
| W251820-SAMPLE-K | GERANYL ISOVALERATE, NATURAL (US), >=95% | Flavors & Fragrances |
| W252204-1KG-K    | GINGER OIL, NATURAL, FCC, FG             | Flavors & Fragrances |
| W252204-250G-K   | GINGER OIL, NATURAL, FCC, FG             | Flavors & Fragrances |
| W252204-SAMPLE-K | GINGER OIL, NATURAL, FCC, FG             | Flavors & Fragrances |
| W252506-10KG-K   | GLYCEROL, >99%, FCC, FG                  | Flavors & Fragrances |
| W252506-1KG-K    | GLYCEROL, >99%, FCC, FG                  | Flavors & Fragrances |
| W252506-25KG-K   | GLYCEROL, >99%, FCC, FG                  | Flavors & Fragrances |

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|------------------|--------------------------------------|----------------------|
| W252506-SAMPLE-K | GLYCEROL, >99%, FCC, FG              | Flavors & Fragrances |
| W253006-1KG-K    | GRAPEFRUIT OIL, FLORIDA, NATURAL, FG | Flavors & Fragrances |
| W253006-SAMPLE-K | GRAPEFRUIT OIL, FLORIDA, NATURAL, FG | Flavors & Fragrances |
| W253200-10KG-K   | GUAIACOL, NATURAL, >=99%, FG         | Flavors & Fragrances |
| W253200-1KG-K    | GUAIACOL, NATURAL, >=99%, FG         | Flavors & Fragrances |
| W253200-5KG-K    | GUAIACOL, NATURAL, >=99%, FG         | Flavors & Fragrances |
| W253200-SAMPLE-K | GUAIACOL, NATURAL, >=99%, FG         | Flavors & Fragrances |
| W253502-100G-K   | GUAIACYL PHENYLACETATE, >=98%, FG    | Flavors & Fragrances |
| W253502-1KG-K    | GUAIACYL PHENYLACETATE, >=98%, FG    | Flavors & Fragrances |
| W253502-SAMPLE-K | GUAIACYL PHENYLACETATE, >=98%, FG    | Flavors & Fragrances |
| W253901-100G-K   | GAMMA-HEPTALACTONE, >=98%, FCC, FG   | Flavors & Fragrances |
| W253901-1KG-K    | GAMMA-HEPTALACTONE, >=98%, FCC, FG   | Flavors & Fragrances |
| W253901-5KG-K    | GAMMA-HEPTALACTONE, >=98%, FCC, FG   | Flavors & Fragrances |
| W253901-SAMPLE-K | GAMMA-HEPTALACTONE, >=98%, FCC, FG   | Flavors & Fragrances |
| W254002-1KG      | HEPTANAL, >=95%, FCC, FG             | Flavors & Fragrances |
| W254002-20KG     | HEPTANAL, >=95%, FCC, FG             | Flavors & Fragrances |
| W254002-8KG      | HEPTANAL, >=95%, FCC, FG             | Flavors & Fragrances |
| W254002-SAMPLE   | HEPTANAL, >=95%, FCC, FG             | Flavors & Fragrances |
| W254304-100G-K   | 2,3-HEPTANEDIONE, >=97%, FG          | Flavors & Fragrances |
| W254304-1KG-K    | 2,3-HEPTANEDIONE, >=97%, FG          | Flavors & Fragrances |
| W254304-SAMPLE-K | 2,3-HEPTANEDIONE, >=97%, FG          | Flavors & Fragrances |
| W254401-1KG-K    | 2-HEPTANONE, >=98%, FCC, FG          | Flavors & Fragrances |
| W254401-20KG-K   | 2-HEPTANONE, >=98%, FCC, FG          | Flavors & Fragrances |
| W254401-8KG-K    | 2-HEPTANONE, >=98%, FCC, FG          | Flavors & Fragrances |
| W254401-SAMPLE-K | 2-HEPTANONE, >=98%, FCC, FG          | Flavors & Fragrances |
| W254430-1KG-K    | 2-HEPTANONE, NATURAL, 98%, FG        | Flavors & Fragrances |
| W254430-500G-K   | 2-HEPTANONE, NATURAL, 98%, FG        | Flavors & Fragrances |
| W254430-SAMPLE-K | 2-HEPTANONE, NATURAL, 98%, FG        | Flavors & Fragrances |
| W254509-1KG-K    | 3-HEPTANONE, 96%                     | Flavors & Fragrances |
| W254509-SAMPLE-K | 3-HEPTANONE, 96%                     | Flavors & Fragrances |
| W254606-1KG      | 4-HEPTANONE, =97%, FG                | Flavors & Fragrances |
| W254606-4KG      | 4-HEPTANONE, =97%, FG                | Flavors & Fragrances |
| W254606-8KG      | 4-HEPTANONE, =97%, FG                | Flavors & Fragrances |
| W254606-SAMPLE   | 4-HEPTANONE, =97%, FG                | Flavors & Fragrances |
| W254703-1KG-K    | HEPTYL ACETATE, >=98%, FG            | Flavors & Fragrances |
| W254703-4KG-K    | HEPTYL ACETATE, >=98%, FG            | Flavors & Fragrances |
| W254703-9KG-K    | HEPTYL ACETATE, >=98%, FG            | Flavors & Fragrances |
| W254703-SAMPLE-K | HEPTYL ACETATE, >=98%, FG            | Flavors & Fragrances |
| W254711-100G-K   | HEPTYL ACETATE, NATURAL, >=98%, FG   | Flavors & Fragrances |
| W254711-1KG-K    | HEPTYL ACETATE, NATURAL, >=98%, FG   | Flavors & Fragrances |
| W254711-SAMPLE-K | HEPTYL ACETATE, NATURAL, >=98%, FG   | Flavors & Fragrances |
| W254800-1KG-K    | HEPTYL ALCOHOL, >=97%, FCC, FG       | Flavors & Fragrances |

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| Product Number   | Product Description                 | Chapter              |
|------------------|-------------------------------------|----------------------|
| W254800-20KG-K   | HEPTYL ALCOHOL, >=97%, FCC, FG      | Flavors & Fragrances |
| W254800-4KG-K    | HEPTYL ALCOHOL, >=97%, FCC, FG      | Flavors & Fragrances |
| W254800-SAMPLE-K | HEPTYL ALCOHOL, >=97%, FCC, FG      | Flavors & Fragrances |
| W254820-1KG-K    | HEPTYL ALCOHOL, NATURAL, 98%        | Flavors & Fragrances |
| W254820-25KG-K   | HEPTYL ALCOHOL, NATURAL, 98%        | Flavors & Fragrances |
| W254820-5KG-K    | HEPTYL ALCOHOL, NATURAL, 98%        | Flavors & Fragrances |
| W254820-SAMPLE-K | HEPTYL ALCOHOL, NATURAL, 98%        | Flavors & Fragrances |
| W254908-1KG-K    | HEPTYL BUTYRATE, >=98%, FG          | Flavors & Fragrances |
| W254908-4KG-K    | HEPTYL BUTYRATE, >=98%, FG          | Flavors & Fragrances |
| W254908-9KG-K    | HEPTYL BUTYRATE, >=98%, FG          | Flavors & Fragrances |
| W254908-SAMPLE-K | HEPTYL BUTYRATE, >=98%, FG          | Flavors & Fragrances |
| W255408-10KG     | 1-HEXADECANOL, 99+%                 | Flavors & Fragrances |
| W255408-1KG      | 1-HEXADECANOL, 99+%                 | Flavors & Fragrances |
| W255408-SAMPLE   | 1-HEXADECANOL, 99+%                 | Flavors & Fragrances |
| W255505-100G     | OMEGA-6-HEXADECENLACTONE, 98+%      | Flavors & Fragrances |
| W255505-1KG      | OMEGA-6-HEXADECENLACTONE, 98+%      | Flavors & Fragrances |
| W255505-SAMPLE   | OMEGA-6-HEXADECENLACTONE, 98+%      | Flavors & Fragrances |
| W255602-100G-K   | GAMMA-HEXALACTONE, >=98%, FCC, FG   | Flavors & Fragrances |
| W255602-10KG-K   | GAMMA-HEXALACTONE, >=98%, FCC, FG   | Flavors & Fragrances |
| W255602-1KG-K    | GAMMA-HEXALACTONE, >=98%, FCC, FG   | Flavors & Fragrances |
| W255602-SAMPLE-K | GAMMA-HEXALACTONE, >=98%, FCC, FG   | Flavors & Fragrances |
| W255611-100G-K   | GAMMA-HEXALACTONE, NATURAL, 97%, FG | Flavors & Fragrances |
| W255611-500G-K   | GAMMA-HEXALACTONE, NATURAL, 97%, FG | Flavors & Fragrances |
| W255611-SAMPLE-K | GAMMA-HEXALACTONE, NATURAL, 97%, FG | Flavors & Fragrances |
| W255718-1KG-K    | HEXANAL, >=97%, FCC, FG             | Flavors & Fragrances |
| W255718-20KG-K   | HEXANAL, >=97%, FCC, FG             | Flavors & Fragrances |
| W255718-4KG-K    | HEXANAL, >=97%, FCC, FG             | Flavors & Fragrances |
| W255718-SAMPLE-K | HEXANAL, >=97%, FCC, FG             | Flavors & Fragrances |
| W255726-100G-K   | HEXANAL, >=95% NATURAL, FG          | Flavors & Fragrances |
| W255726-1KG-K    | HEXANAL, >=95% NATURAL, FG          | Flavors & Fragrances |
| W255726-25G-K    | HEXANAL, >=95% NATURAL, FG          | Flavors & Fragrances |
| W255726-SAMPLE-K | HEXANAL, >=95% NATURAL, FG          | Flavors & Fragrances |
| W255801-100G-K   | 2,3-HEXANEDIONE, NATURAL, 98%, FG   | Flavors & Fragrances |
| W255801-1KG-K    | 2,3-HEXANEDIONE, NATURAL, 98%, FG   | Flavors & Fragrances |
| W255801-SAMPLE-K | 2,3-HEXANEDIONE, NATURAL, 98%, FG   | Flavors & Fragrances |
| W255807-1KG-K    | 2,3-HEXANEDIONE, >=95%, FG          | Flavors & Fragrances |
| W255807-250G-K   | 2,3-HEXANEDIONE, >=95%, FG          | Flavors & Fragrances |
| W255807-5KG-K    | 2,3-HEXANEDIONE, >=95%, FG          | Flavors & Fragrances |
| W255807-SAMPLE-K | 2,3-HEXANEDIONE, >=95%, FG          | Flavors & Fragrances |
| W255900-10KG-K   | HEXANOIC ACID, NATURAL, FCC         | Flavors & Fragrances |
| W255900-1KG-K    | HEXANOIC ACID, NATURAL, FCC         | Flavors & Fragrances |
| W255900-25KG-K   | HEXANOIC ACID, NATURAL, FCC         | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
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| W255900-SAMPLE-K | HEXANOIC ACID, NATURAL, FCC              | Flavors & Fragrances |
| W255904-1KG-K    | HEXANOIC ACID, >=98%, FCC, FG            | Flavors & Fragrances |
| W255904-25KG-K   | HEXANOIC ACID, >=98%, FCC, FG            | Flavors & Fragrances |
| W255904-5KG-K    | HEXANOIC ACID, >=98%, FCC, FG            | Flavors & Fragrances |
| W255904-SAMPLE-K | HEXANOIC ACID, >=98%, FCC, FG            | Flavors & Fragrances |
| W256005-1KG-K    | TRANS-2-HEXENAL, >=95%, FCC, FG          | Flavors & Fragrances |
| W256005-20KG-K   | TRANS-2-HEXENAL, >=95%, FCC, FG          | Flavors & Fragrances |
| W256005-4KG-K    | TRANS-2-HEXENAL, >=95%, FCC, FG          | Flavors & Fragrances |
| W256005-SAMPLE-K | TRANS-2-HEXENAL, >=95%, FCC, FG          | Flavors & Fragrances |
| W256009-100G-K   | TRANS-2-HEXEN-1-AL, NATURAL, >=95%, FG   | Flavors & Fragrances |
| W256009-1KG-K    | TRANS-2-HEXEN-1-AL, NATURAL, >=95%, FG   | Flavors & Fragrances |
| W256009-25G-K    | TRANS-2-HEXEN-1-AL, NATURAL, >=95%, FG   | Flavors & Fragrances |
| W256009-SAMPLE-K | TRANS-2-HEXEN-1-AL, NATURAL, >=95%, FG   | Flavors & Fragrances |
| W256102-100G-K   | CIS-3-HEXENAL SOLUTION, 50% IN TRIACETIN | Flavors & Fragrances |
| W256102-1KG-K    | CIS-3-HEXENAL SOLUTION, 50% IN TRIACETIN | Flavors & Fragrances |
| W256102-25G-K    | CIS-3-HEXENAL SOLUTION, 50% IN TRIACETIN | Flavors & Fragrances |
| W256102-SAMPLE-K | CIS-3-HEXENAL SOLUTION, 50% IN TRIACETIN | Flavors & Fragrances |
| W256218-1KG-K    | trans-2-Hexen-1-ol, >=95%, FCC, Kosher,  | Flavors & Fragrances |
| W256218-250G-K   | trans-2-Hexen-1-ol, >=95%, FCC, Kosher,  | Flavors & Fragrances |
| W256218-8KG-K    | trans-2-Hexen-1-ol, >=95%, FCC, Kosher,  | Flavors & Fragrances |
| W256218-SAMPLE-K | trans-2-Hexen-1-ol, >=95%, FCC, Kosher,  | Flavors & Fragrances |
| W256230-100G-K   | TRANS-2-HEXEN-1-OL NATURAL, 97%, FG      | Flavors & Fragrances |
| W256230-1KG-K    | TRANS-2-HEXEN-1-OL NATURAL, 97%, FG      | Flavors & Fragrances |
| W256230-500G-K   | TRANS-2-HEXEN-1-OL NATURAL, 97%, FG      | Flavors & Fragrances |
| W256230-SAMPLE-K | TRANS-2-HEXEN-1-OL NATURAL, 97%, FG      | Flavors & Fragrances |
| W256307-1KG-K    | CIS-3-HEXEN-1-OL, >=98%, FCC, FG         | Flavors & Fragrances |
| W256307-20KG-K   | CIS-3-HEXEN-1-OL, >=98%, FCC, FG         | Flavors & Fragrances |
| W256307-4KG-K    | CIS-3-HEXEN-1-OL, >=98%, FCC, FG         | Flavors & Fragrances |
| W256307-SAMPLE-K | CIS-3-HEXEN-1-OL, >=98%, FCC, FG         | Flavors & Fragrances |
| W256323-100G-K   | CIS-3-HEXEN-1-OL, >=98%, NATURAL, FCC, F | Flavors & Fragrances |
| W256323-1KG-K    | CIS-3-HEXEN-1-OL, >=98%, NATURAL, FCC, F | Flavors & Fragrances |
| W256323-4KG-K    | CIS-3-HEXEN-1-OL, >=98%, NATURAL, FCC, F | Flavors & Fragrances |
| W256323-SAMPLE-K | CIS-3-HEXEN-1-OL, >=98%, NATURAL, FCC, F | Flavors & Fragrances |
| W256404-100G-K   | TRANS-2-HEXENYL ACETATE, >=98%, FCC, FG  | Flavors & Fragrances |
| W256404-1KG-K    | TRANS-2-HEXENYL ACETATE, >=98%, FCC, FG  | Flavors & Fragrances |
| W256404-5KG-K    | TRANS-2-HEXENYL ACETATE, >=98%, FCC, FG  | Flavors & Fragrances |
| W256404-9KG-K    | TRANS-2-HEXENYL ACETATE, >=98%, FCC, FG  | Flavors & Fragrances |
| W256404-SAMPLE-K | TRANS-2-HEXENYL ACETATE, >=98%, FCC, FG  | Flavors & Fragrances |
| W256501-1KG-K    | HEXYL ACETATE, >=98%, FCC, FG            | Flavors & Fragrances |
| W256501-20KG-K   | HEXYL ACETATE, >=98%, FCC, FG            | Flavors & Fragrances |
| W256501-5KG-K    | HEXYL ACETATE, >=98%, FCC, FG            | Flavors & Fragrances |
| W256501-SAMPLE-K | HEXYL ACETATE, >=98%, FCC, FG            | Flavors & Fragrances |

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|------------------|---|----------------------|
| W256528-100G-K   | HEXYL ACETATE, NATURAL, >=98%, FCC, FG    | Flavors & Fragrances |
| W256528-1KG-K    | HEXYL ACETATE, NATURAL, >=98%, FCC, FG    | Flavors & Fragrances |
| W256528-4KG-K    | HEXYL ACETATE, NATURAL, >=98%, FCC, FG    | Flavors & Fragrances |
| W256528-SAMPLE-K | HEXYL ACETATE, NATURAL, >=98%, FCC, FG    | Flavors & Fragrances |
| W256706-170KG-K  | HEXYL ALCOHOL, >=98%, FCC, FG             | Flavors & Fragrances |
| W256706-20KG-K   | HEXYL ALCOHOL, >=98%, FCC, FG             | Flavors & Fragrances |
| W256706-5KG-K    | HEXYL ALCOHOL, >=98%, FCC, FG             | Flavors & Fragrances |
| W256706-SAMPLE-K | HEXYL ALCOHOL, >=98%, FCC, FG             | Flavors & Fragrances |
| W256714-100G-K   | HEXYL ALCOHOL, >=98%, NATURAL, FCC, FG    | Flavors & Fragrances |
| W256714-1KG-K    | HEXYL ALCOHOL, >=98%, NATURAL, FCC, FG    | Flavors & Fragrances |
| W256714-4KG-K    | HEXYL ALCOHOL, >=98%, NATURAL, FCC, FG    | Flavors & Fragrances |
| W256714-SAMPLE-K | HEXYL ALCOHOL, >=98%, NATURAL, FCC, FG    | Flavors & Fragrances |
| W256803-1KG-K    | HEXYL BUTYRATE, >=98%, FG                 | Flavors & Fragrances |
| W256803-20KG-K   | HEXYL BUTYRATE, >=98%, FG                 | Flavors & Fragrances |
| W256803-9KG-K    | HEXYL BUTYRATE, >=98%, FG                 | Flavors & Fragrances |
| W256803-SAMPLE-K | HEXYL BUTYRATE, >=98%, FG                 | Flavors & Fragrances |
| W256811-100G     | Hexyl butyrate natural, =98%, FG          | Flavors & Fragrances |
| W256811-1KG      | Hexyl butyrate natural, =98%, FG          | Flavors & Fragrances |
| W256811-SAMPLE   | Hexyl butyrate natural, =98%, FG          | Flavors & Fragrances |
| W256900-10KG-K   | ALPHA-HEXYLCINNAMALDEHYDE, >=95%, STABILI | Flavors & Fragrances |
| W256900-1KG-K    | ALPHA-HEXYLCINNAMALDEHYDE, >=95%, STABILI | Flavors & Fragrances |
| W256900-5KG-K    | ALPHA-HEXYLCINNAMALDEHYDE, >=95%, STABILI | Flavors & Fragrances |
| W256900-SAMPLE-K | ALPHA-HEXYLCINNAMALDEHYDE, >=95%, STABILI | Flavors & Fragrances |
| W257001-1KG-K    | HEXYL FORMATE, >=97%, FG                  | Flavors & Fragrances |
| W257001-20KG-K   | HEXYL FORMATE, >=97%, FG                  | Flavors & Fragrances |
| W257001-9KG-K    | HEXYL FORMATE, >=97%, FG                  | Flavors & Fragrances |
| W257001-SAMPLE-K | HEXYL FORMATE, >=97%, FG                  | Flavors & Fragrances |
| W257206-1KG-K    | HEXYL HEXANOATE, >=97%, FG                | Flavors & Fragrances |
| W257206-20KG-K   | HEXYL HEXANOATE, >=97%, FG                | Flavors & Fragrances |
| W257206-9KG-K    | HEXYL HEXANOATE, >=97%, FG                | Flavors & Fragrances |
| W257206-SAMPLE-K | HEXYL HEXANOATE, >=97%, FG                | Flavors & Fragrances |
| W257215-100G-K   | HEXYL HEXANOATE, NATURAL, US, >=97%, FG   | Flavors & Fragrances |
| W257215-1KG-K    | HEXYL HEXANOATE, NATURAL, US, >=97%, FG   | Flavors & Fragrances |
| W257215-SAMPLE-K | HEXYL HEXANOATE, NATURAL, US, >=97%, FG   | Flavors & Fragrances |
| W257508-1KG-K    | HEXYL OCTANOATE, 97+%                     | Flavors & Fragrances |
| W257508-4KG-K    | HEXYL OCTANOATE, 97+%                     | Flavors & Fragrances |
| W257508-SAMPLE-K | HEXYL OCTANOATE, 97+%                     | Flavors & Fragrances |
| W257525-100G-K   | HEXYL OCTANOATE , NATURAL (US), >=97%, F  | Flavors & Fragrances |
| W257525-1KG-K    | HEXYL OCTANOATE , NATURAL (US), >=97%, F  | Flavors & Fragrances |
| W257525-SAMPLE-K | HEXYL OCTANOATE , NATURAL, >=97%, FG      | Flavors & Fragrances |
| W257605-1KG-K    | HEXYL PROPIONATE, >=97%, FG               | Flavors & Fragrances |
| W257605-20KG-K   | HEXYL PROPIONATE, >=97%, FG               | Flavors & Fragrances |

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| W257605-SAMPLE-K | HEXYL PROPIONATE, >=97%, FG              | Flavors & Fragrances |
| W257615-100G-K   | HEXYL PROPIONATE, NATURAL, US, >=97%, FG | Flavors & Fragrances |
| W257615-1KG-K    | HEXYL PROPIONATE, NATURAL, US, >=97%, FG | Flavors & Fragrances |
| W257615-SAMPLE-K | HEXYL PROPIONATE, NATURAL, US, >=97%, FG | Flavors & Fragrances |
| W258318-10KG     | HYDROXYCITRONELLAL, >=95%, FCC, FG       | Flavors & Fragrances |
| W258318-1KG      | HYDROXYCITRONELLAL, >=95%, FCC, FG       | Flavors & Fragrances |
| W258318-5KG      | HYDROXYCITRONELLAL, >=95%, FCC, FG       | Flavors & Fragrances |
| W258318-SAMPLE   | HYDROXYCITRONELLAL, >=95%, FCC, FG       | Flavors & Fragrances |
| W258806-1KG-K    | 4-(4-HYDROXYPHENYL)-2-BUTANONE, >=98%, F | Flavors & Fragrances |
| W258806-250G-K   | 4-(4-HYDROXYPHENYL)-2-BUTANONE, >=98%, F | Flavors & Fragrances |
| W258806-5KG-K    | 4-(4-HYDROXYPHENYL)-2-BUTANONE, >=98%, F | Flavors & Fragrances |
| W258806-SAMPLE-K | 4-(4-HYDROXYPHENYL)-2-BUTANONE, >=98%, F | Flavors & Fragrances |
| W258814-1KG-K    | 4-(P-HYDROXYPHENYL)-2-BUTANONE, NATURAL& | Flavors & Fragrances |
| W258814-25G-K    | 4-(P-HYDROXYPHENYL)-2-BUTANONE, NATURAL& | Flavors & Fragrances |
| W258814-SAMPLE-K | 4-(P-HYDROXYPHENYL)-2-BUTANONE, NATURAL& | Flavors & Fragrances |
| W259306-100G-K   | INDOLE >=99%                             | Flavors & Fragrances |
| W259306-10KG-K   | INDOLE >=99%                             | Flavors & Fragrances |
| W259306-1KG-K    | INDOLE >=99%                             | Flavors & Fragrances |
| W259306-25KG-K   | INDOLE >=99%                             | Flavors & Fragrances |
| W259306-SAMPLE-K | INDOLE >=99%                             | Flavors & Fragrances |
| W259378-100G-K   | INDOLE, NATURAL, >=97%, FG               | Flavors & Fragrances |
| W259378-25G-K    | INDOLE, NATURAL, >=97%, FG               | Flavors & Fragrances |
| W259378-5G-K     | INDOLE, NATURAL, >=97%, FG               | Flavors & Fragrances |
| W259403-100G-K   | ALPHA-IONONE, >=90%,STABILIZED           | Flavors & Fragrances |
| W259403-1KG-K    | ALPHA-IONONE, >=90%,STABILIZED           | Flavors & Fragrances |
| W259403-5KG-K    | ALPHA-IONONE, >=90%,STABILIZED           | Flavors & Fragrances |
| W259403-SAMPLE-K | ALPHA-IONONE, >=90%,STABILIZED           | Flavors & Fragrances |
| W259411-100G-K   | ALPHA-IONONE, NATURAL, >=86%             | Flavors & Fragrances |
| W259411-1KG-K    | ALPHA-IONONE, NATURAL, >=86%             | Flavors & Fragrances |
| W259411-SAMPLE-K | ALPHA-IONONE, NATURAL, >=86%             | Flavors & Fragrances |
| W259500-10KG-K   | BETA-IONONE, PREDOMINANTLY TRANS, >=97%, | Flavors & Fragrances |
| W259500-1KG-K    | BETA-IONONE, PREDOMINANTLY TRANS, >=97%, | Flavors & Fragrances |
| W259500-20KG-K   | BETA-IONONE, PREDOMINANTLY TRANS, >=97%, | Flavors & Fragrances |
| W259500-SAMPLE-K | BETA-IONONE, PREDOMINANTLY TRANS, >=97%, | Flavors & Fragrances |
| W259525-100G-K   | BETA-IONONE, NATURAL, >=95%, FG          | Flavors & Fragrances |
| W259525-1KG-K    | BETA-IONONE, NATURAL, >=95%, FG          | Flavors & Fragrances |
| W259525-SAMPLE-K | BETA-IONONE, NATURAL, >=95%, FG          | Flavors & Fragrances |
| W259802-1KG-K    | JASMIN ABSOLUTE, FG                      | Flavors & Fragrances |
| W259802-25G-K    | JASMIN ABSOLUTE, FG                      | Flavors & Fragrances |
| W259802-SAMPLE-K | JASMIN ABSOLUTE, FG                      | Flavors & Fragrances |
| W260401-100G-K   | JUNIPER BERRY OIL, FG                    | Flavors & Fragrances |
| W260401-1KG-K    | JUNIPER BERRY OIL, FG                    | Flavors & Fragrances |



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| W260401-SAMPLE-K | JUNIPER BERRY OIL, FG                    | Flavors & Fragrances |
| W261106-10KG-K   | LACTIC ACID, 85%, FCC                    | Flavors & Fragrances |
| W261106-1KG-K    | LACTIC ACID, 85%, FCC                    | Flavors & Fragrances |
| W261106-25KG-K   | LACTIC ACID, 85%, FCC                    | Flavors & Fragrances |
| W261106-SAMPLE-K | LACTIC ACID, 85%, FCC                    | Flavors & Fragrances |
| W261114-10KG-K   | LACTIC ACID, NATURAL, =85%               | Flavors & Fragrances |
| W261114-1KG-K    | LACTIC ACID, NATURAL, =85%               | Flavors & Fragrances |
| W261114-5KG-K    | LACTIC ACID, NATURAL, =85%               | Flavors & Fragrances |
| W261114-SAMPLE-K | LACTIC ACID, NATURAL, =85%               | Flavors & Fragrances |
| W261408-10KG-K   | LAURIC ACID, >=98%, FCC, FG              | Flavors & Fragrances |
| W261408-1KG-K    | LAURIC ACID, >=98%, FCC, FG              | Flavors & Fragrances |
| W261408-25KG-K   | LAURIC ACID, >=98%, FCC, FG              | Flavors & Fragrances |
| W261408-5KG-K    | LAURIC ACID, >=98%, FCC, FG              | Flavors & Fragrances |
| W261408-SAMPLE-K | LAURIC ACID, >=98%, FCC, FG              | Flavors & Fragrances |
| W261416-10KG-K   | LAURIC ACID, NATURAL, >=98%, FCC, FG     | Flavors & Fragrances |
| W261416-1KG-K    | LAURIC ACID, NATURAL, >=98%, FCC, FG     | Flavors & Fragrances |
| W261416-5KG-K    | LAURIC ACID, NATURAL, >=98%, FCC, FG     | Flavors & Fragrances |
| W261416-SAMPLE-K | LAURIC ACID, NATURAL, >=98%, FCC, FG     | Flavors & Fragrances |
| W261505-1KG-K    | LAURIC ALDEHYDE, =95%, STABILIZED, FCC,  | Flavors & Fragrances |
| W261505-20KG-K   | LAURIC ALDEHYDE, =95%, STABILIZED, FCC,  | Flavors & Fragrances |
| W261505-4KG-K    | LAURIC ALDEHYDE, =95%, STABILIZED, FCC,  | Flavors & Fragrances |
| W261505-SAMPLE-K | LAURIC ALDEHYDE, =95%, STABILIZED, FCC,  | Flavors & Fragrances |
| W261513-100G-K   | LAURIC ALDEHYDE, NATURAL, >=95%, FG      | Flavors & Fragrances |
| W261513-1KG-K    | LAURIC ALDEHYDE, NATURAL, >=95%, FG      | Flavors & Fragrances |
| W261513-SAMPLE-K | LAURIC ALDEHYDE, NATURAL, >=95%, FG      | Flavors & Fragrances |
| W261602-1KG-K    | LAURYL ACETATE, =98%, FG                 | Flavors & Fragrances |
| W261602-4KG-K    | LAURYL ACETATE, =98%, FG                 | Flavors & Fragrances |
| W261602-SAMPLE-K | LAURYL ACETATE, =98%, FG                 | Flavors & Fragrances |
| W261718-1KG-K    | LAURYL ALCOHOL, >=98%, FG                | Flavors & Fragrances |
| W261718-20KG-K   | LAURYL ALCOHOL, >=98%, FG                | Flavors & Fragrances |
| W261718-4KG-K    | LAURYL ALCOHOL, >=98%, FG                | Flavors & Fragrances |
| W261718-8KG-K    | LAURYL ALCOHOL, >=98%, FG                | Flavors & Fragrances |
| W261718-SAMPLE-K | LAURYL ALCOHOL, >=98%, FG                | Flavors & Fragrances |
| W261800-1KG      | LAVANDIN OIL, NATURAL, FG                | Flavors & Fragrances |
| W261800-250G     | LAVANDIN OIL, NATURAL, FG                | Flavors & Fragrances |
| W261800-SAMPLE   | LAVANDIN OIL, NATURAL, FG                | Flavors & Fragrances |
| W262218-1KG-K    | LAVENDER OIL 40/42% FLEURS, NATURAL, FG  | Flavors & Fragrances |
| W262218-4KG-K    | LAVENDER OIL 40/42% FLEURS, NATURAL, FG  | Flavors & Fragrances |
| W262218-SAMPLE-K | LAVENDER OIL 40/42% FLEURS, NATURAL, FG  | Flavors & Fragrances |
| W262404-1KG-K    | LEMONGRASS OIL, EAST INDIAN, NATURAL, F& | Flavors & Fragrances |
| W262404-20KG-K   | LEMONGRASS OIL, EAST INDIAN, NATURAL, F& | Flavors & Fragrances |
| W262404-5KG-K    | LEMONGRASS OIL, EAST INDIAN, NATURAL, FG | Flavors & Fragrances |

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|------------------|--|----------------------|
| W262404-SAMPLE-K | LEMONGRASS OIL, EAST INDIAN, NATURAL, F& | Flavors & Fragrances |
| W262501-1KG-K    | LEMON OIL, RECTIFIED, ARGENTINA ORIGIN,  | Flavors & Fragrances |
| W262501-5KG-K    | LEMON OIL, RECTIFIED, ARGENTINA ORIGIN,  | Flavors & Fragrances |
| W262501-SAMPLE-K | LEMON OIL, RECTIFIED, ARGENTINA ORIGIN,  | Flavors & Fragrances |
| W262528-1KG-K    | LEMON OIL, COLD-PRESSED, CALIFORNIA ORIG | Flavors & Fragrances |
| W262528-5KG-K    | LEMON OIL, COLD-PRESSED, CALIFORNIA ORIG | Flavors & Fragrances |
| W262528-SAMPLE-K | LEMON OIL, COLD-PRESSED, CALIFORNIA ORIG | Flavors & Fragrances |
| W262701-100G-K   | LEVULINIC ACID, NATURAL, 99%, FG         | Flavors & Fragrances |
| W262701-10KG-K   | LEVULINIC ACID, NATURAL, 99%, FG         | Flavors & Fragrances |
| W262701-1KG-K    | LEVULINIC ACID, NATURAL, 99%, FG         | Flavors & Fragrances |
| W262701-SAMPLE-K | LEVULINIC ACID, NATURAL, 99%, FG         | Flavors & Fragrances |
| W262706-10KG-K   | LEVULINIC ACID, >=97%, FG                | Flavors & Fragrances |
| W262706-1KG-K    | LEVULINIC ACID, >=97%, FG                | Flavors & Fragrances |
| W262706-25KG-K   | LEVULINIC ACID, >=97%, FG                | Flavors & Fragrances |
| W262706-5KG-K    | LEVULINIC ACID, >=97%, FG                | Flavors & Fragrances |
| W262706-SAMPLE-K | LEVULINIC ACID, >=97%, FG                | Flavors & Fragrances |
| W263109-1KG-K    | LIME OIL, NATURAL, PURIFIED BY DISTILLAT | Flavors & Fragrances |
| W263109-4KG-K    | LIME OIL, NATURAL, PURIFIED BY DISTILLAT | Flavors & Fragrances |
| W263109-SAMPLE-K | LIME OIL, NATURAL, PURIFIED BY DISTILLAT | Flavors & Fragrances |
| W263303-1KG-K    | (R)-(+)-LIMONENE, 93+%, FCC              | Flavors & Fragrances |
| W263303-20KG-K   | (R)-(+)-LIMONENE, 93+%, FCC              | Flavors & Fragrances |
| W263303-SAMPLE-K | (R)-(+)-LIMONENE, 93+%, FCC              | Flavors & Fragrances |
| W263508-1KG-K    | LINALOOL, >=97%, FCC, FG                 | Flavors & Fragrances |
| W263508-20KG-K   | LINALOOL, >=97%, FCC, FG                 | Flavors & Fragrances |
| W263508-9KG-K    | LINALOOL, >=97%, FCC, FG                 | Flavors & Fragrances |
| W263508-SAMPLE-K | LINALOOL, >=97%, FCC, FG                 | Flavors & Fragrances |
| W263516-1KG-K    | L-Linalool natural, =95%, FG             | Flavors & Fragrances |
| W263516-4KG-K    | L-Linalool natural, =95%, FG             | Flavors & Fragrances |
| W263516-9KG-K    | L-Linalool natural, =95%, FG             | Flavors & Fragrances |
| W263516-SAMPLE-K | L-Linalool natural, =95%, FG             | Flavors & Fragrances |
| W263605-1KG-K    | LINALYLACETAT 97+%, FCC, SYNTHETISCH     | Flavors & Fragrances |
| W263605-20KG-K   | LINALYLACETAT 97+%, FCC, SYNTHETISCH     | Flavors & Fragrances |
| W263605-9KG-K    | LINALYLACETAT 97+%, FCC, SYNTHETISCH     | Flavors & Fragrances |
| W263605-SAMPLE-K | LINALYL ACETATE,97+,SYNTHETIC,FCC        | Flavors & Fragrances |
| W263613-100G-K   | LINALYL ACETATE, 80+%, NATURAL           | Flavors & Fragrances |
| W263613-1KG-K    | LINALYL ACETATE, 80+%, NATURAL           | Flavors & Fragrances |
| W263613-SAMPLE-K | LINALYL ACETATE, 80+%, NATURAL           | Flavors & Fragrances |
| W263907-1KG-K    | LINALYL BUTYRATE, >=95%, FG              | Flavors & Fragrances |
| W263907-250G-K   | LINALYL BUTYRATE, >=95%, FG              | Flavors & Fragrances |
| W263907-4KG-K    | LINALYL BUTYRATE, >=95%, FG              | Flavors & Fragrances |
| W263907-SAMPLE-K | LINALYL BUTYRATE, >=95%, FG              | Flavors & Fragrances |
| W264202-1KG-K    | LINALYL FORMATE, FCC                     | Flavors & Fragrances |

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| Product Number   | Product Description                 | Chapter              |
|------------------|-------------------------------------|----------------------|
| W264202-4KG-K    | LINALYL FORMATE, FCC                | Flavors & Fragrances |
| W264202-SAMPLE-K | LINALYL FORMATE, FCC                | Flavors & Fragrances |
| W264504-1KG-K    | LINALYL PROPIONATE, >=95%, FCC, FG  | Flavors & Fragrances |
| W264504-4KG-K    | LINALYL PROPIONATE, >=95%, FCC, FG  | Flavors & Fragrances |
| W264504-9KG-K    | LINALYL PROPIONATE, >=95%, FCC, FG  | Flavors & Fragrances |
| W264504-SAMPLE-K | LINALYL PROPIONATE, >=95%, FCC, FG  | Flavors & Fragrances |
| W264601-100G     | LINALYL ISOVALERATE, 95+%           | Flavors & Fragrances |
| W264601-4KG      | LINALYL ISOVALERATE, 95+%           | Flavors & Fragrances |
| W264601-SAMPLE   | LINALYL ISOVALERATE, 95+%           | Flavors & Fragrances |
| W265501-10KG-K   | DL-MALIC ACID, >=99%, KOSHER        | Flavors & Fragrances |
| W265501-1KG-K    | DL-MALIC ACID, >=99%, KOSHER        | Flavors & Fragrances |
| W265501-5KG-K    | DL-MALIC ACID, >=99%, KOSHER        | Flavors & Fragrances |
| W265501-SAMPLE-K | DL-MALIC ACID, >=99%, KOSHER        | Flavors & Fragrances |
| W265512-10KG-K   | L-MALIC ACID, >=99%, NATURAL, FG    | Flavors & Fragrances |
| W265512-1KG-K    | L-MALIC ACID, >=99%, NATURAL, FG    | Flavors & Fragrances |
| W265512-5KG-K    | L-MALIC ACID, >=99%, NATURAL, FG    | Flavors & Fragrances |
| W265512-SAMPLE-K | L-MALIC ACID, >=99%, NATURAL, FG    | Flavors & Fragrances |
| W265608-1KG-K    | MALTOL, >=99%, FCC, FG              | Flavors & Fragrances |
| W265608-250G-K   | MALTOL, >=99%, FCC, FG              | Flavors & Fragrances |
| W265608-25KG-K   | MALTOL, >=99%, FCC, FG              | Flavors & Fragrances |
| W265608-5KG-K    | MALTOL, >=99%, FCC, FG              | Flavors & Fragrances |
| W265608-SAMPLE-K | MALTOL, >=99%, FCC, FG              | Flavors & Fragrances |
| W265624-100G-K   | MALTOL, NATURAL, FG                 | Flavors & Fragrances |
| W265624-1KG-K    | MALTOL, NATURAL, FG                 | Flavors & Fragrances |
| W265624-5KG-K    | MALTOL, NATURAL, FG                 | Flavors & Fragrances |
| W265624-SAMPLE-K | MALTOL, NATURAL, FG                 | Flavors & Fragrances |
| W265713-100G-K   | MANDARIN OIL, ITALIAN, FCC, FG      | Flavors & Fragrances |
| W265713-1KG-K    | MANDARIN OIL, ITALIAN, FCC, FG      | Flavors & Fragrances |
| W265713-SAMPLE-K | MANDARIN OIL, ITALIAN, FCC, FG      | Flavors & Fragrances |
| W266418-100G-K   | (S)-(-)-PERILLYL ALCOHOL, >=95%, FG | Flavors & Fragrances |
| W266418-1KG-K    | (S)-(-)-PERILLYL ALCOHOL, >=95%, FG | Flavors & Fragrances |
| W266418-5KG-K    | (S)-(-)-PERILLYL ALCOHOL, >=95%, FG | Flavors & Fragrances |
| W266418-SAMPLE-K | (S)-(-)-PERILLYL ALCOHOL, >=95%, FG | Flavors & Fragrances |
| W266507-1KG-K    | DL-MENTHOL, >=95%, FCC, FG          | Flavors & Fragrances |
| W266507-250G-K   | DL-MENTHOL, >=95%, FCC, FG          | Flavors & Fragrances |
| W266507-4KG-K    | DL-MENTHOL, >=95%, FCC, FG          | Flavors & Fragrances |
| W266507-SAMPLE-K | DL-MENTHOL, >=95%, FCC, FG          | Flavors & Fragrances |
| W266523-100G-K   | L-MENTHOL, NATURAL, >=99%, FCC, FG  | Flavors & Fragrances |
| W266523-1KG-K    | L-MENTHOL, NATURAL, >=99%, FCC, FG  | Flavors & Fragrances |
| W266523-4KG-K    | L-MENTHOL, NATURAL, >=99%, FCC, FG  | Flavors & Fragrances |
| W266523-SAMPLE-K | L-MENTHOL, NATURAL, >=99%, FCC, FG  | Flavors & Fragrances |
| W266590-1KG-K    | L-MENTHOL, >=99%, FCC, FG           | Flavors & Fragrances |

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|------------------|--|----------------------|
| W266590-25KG-K   | L-MENTHOL, >=99%, FCC, FG                | Flavors & Fragrances |
| W266590-4KG-K    | L-MENTHOL, >=99%, FCC, FG                | Flavors & Fragrances |
| W266590-SAMPLE-K | L-MENTHOL, >=99%, FCC, FG                | Flavors & Fragrances |
| W266701-1KG-K    | L-MENTHONE, >=96%, MIXTURE OF ISOMERS,   | Flavors & Fragrances |
| W266701-20KG-K   | L-MENTHONE, >=96%, MIXTURE OF ISOMERS,   | Flavors & Fragrances |
| W266701-9KG-K    | L-MENTHONE, >=96%, MIXTURE OF ISOMERS,   | Flavors & Fragrances |
| W266701-SAMPLE-K | L-MENTHONE, >=96%, MIXTURE OF ISOMERS,   | Flavors & Fragrances |
| W266809-10KG-K   | DL-MENTHYL ACETATE, 97%, FG              | Flavors & Fragrances |
| W266809-1KG-K    | DL-MENTHYL ACETATE, 97%, FG              | Flavors & Fragrances |
| W266809-25KG-K   | DL-MENTHYL ACETATE, 97%, FG              | Flavors & Fragrances |
| W266809-SAMPLE-K | DL-MENTHYL ACETATE, 97%, FG              | Flavors & Fragrances |
| W266825-100G-K   | L-Menthyl acetate natural, =98%, FCC, FG | Flavors & Fragrances |
| W266825-1KG-K    | L-Menthyl acetate natural, =98%, FCC, FG | Flavors & Fragrances |
| W266825-SAMPLE-K | L-Menthyl acetate natural, =98%, FCC, FG | Flavors & Fragrances |
| W266906-100G     | MENTHYL ISOVALERATE, >=98%, FG           | Flavors & Fragrances |
| W266906-1KG      | MENTHYL ISOVALERATE, >=98%, FG           | Flavors & Fragrances |
| W266906-5KG      | MENTHYL ISOVALERATE, >=98%, FG           | Flavors & Fragrances |
| W266906-SAMPLE   | MENTHYL ISOVALERATE, >=98%, FG           | Flavors & Fragrances |
| W267007-1KG-K    | P-ANISALDEHYDE, >=97.5%, FCC, FG         | Flavors & Fragrances |
| W267007-25KG-K   | P-ANISALDEHYDE, >=97.5%, FCC, FG         | Flavors & Fragrances |
| W267007-5KG-K    | P-ANISALDEHYDE, >=97.5%, FCC, FG         | Flavors & Fragrances |
| W267007-SAMPLE-K | P-ANISALDEHYDE, >=97.5%, FCC, FG         | Flavors & Fragrances |
| W267020-1KG-K    | P-ANISALDEHYDE                           | Flavors & Fragrances |
| W267020-5KG-K    | P-ANISALDEHYDE                           | Flavors & Fragrances |
| W267020-SAMPLE-K | P-ANISALDEHYDE                           | Flavors & Fragrances |
| W267104-100G-K   | 2-METHOXY-4-METHYLPHENOL, >=98%, FG      | Flavors & Fragrances |
| W267104-10KG-K   | 2-METHOXY-4-METHYLPHENOL, >=98%, FG      | Flavors & Fragrances |
| W267104-1KG-K    | 2-METHOXY-4-METHYLPHENOL, >=98%, FG      | Flavors & Fragrances |
| W267104-SAMPLE-K | 2-METHOXY-4-METHYLPHENOL, >=98%, FG      | Flavors & Fragrances |
| W267112-100G-K   | 2-METHOXY-4-METHYLPHENOL, NATURAL, 97%   | Flavors & Fragrances |
| W267112-1KG-K    | 2-METHOXY-4-METHYLPHENOL, NATURAL, 97%   | Flavors & Fragrances |
| W267112-SAMPLE-K | 2-METHOXY-4-METHYLPHENOL, NATURAL, 97%   | Flavors & Fragrances |
| W267201-100G-K   | 4-(P-METHOXYPHENYL)-2-BUTANONE, >=98%, F | Flavors & Fragrances |
| W267201-1KG-K    | 4-(P-METHOXYPHENYL)-2-BUTANONE, >=98%, F | Flavors & Fragrances |
| W267201-5KG-K    | 4-(P-METHOXYPHENYL)-2-BUTANONE, >=98%, F | Flavors & Fragrances |
| W267201-SAMPLE-K | 4-(P-METHOXYPHENYL)-2-BUTANONE, >=98%, F | Flavors & Fragrances |
| W267406-100G-K   | 1-(P-METHOXYPHENYL)-2-PROPANONE, 97+%    | Flavors & Fragrances |
| W267406-1KG-K    | 1-(P-METHOXYPHENYL)-2-PROPANONE, 97+%    | Flavors & Fragrances |
| W267406-SAMPLE-K | 1-(P-METHOXYPHENYL)-2-PROPANONE, 97+%    | Flavors & Fragrances |
| W267511-100G-K   | 2-METHOXY-4-VINYLPHENOL, >=98%, FG       | Flavors & Fragrances |
| W267511-1KG-K    | 2-METHOXY-4-VINYLPHENOL, >=98%, FG       | Flavors & Fragrances |
| W267511-25G-K    | 2-METHOXY-4-VINYLPHENOL, >=98%, FG       | Flavors & Fragrances |

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|------------------|--|----------------------|
| W267511-SAMPLE-K | 2-METHOXY-4-VINYLPHENOL, >=98%, FG       | Flavors & Fragrances |
| W267600-10KG     | METHYL ACETATE, >=98%, FG                | Flavors & Fragrances |
| W267600-1KG      | METHYL ACETATE, >=98%, FG                | Flavors & Fragrances |
| W267600-20KG     | METHYL ACETATE, >=98%, FG                | Flavors & Fragrances |
| W267600-5KG      | METHYL ACETATE, >=98%, FG                | Flavors & Fragrances |
| W267600-SAMPLE   | METHYL ACETATE, >=98%, FG                | Flavors & Fragrances |
| W267619-1KG-K    | METHYL ACETATE, NATURAL, 98%             | Flavors & Fragrances |
| W267619-SAMPLE-K | METHYL ACETATE, NATURAL, 98%             | Flavors & Fragrances |
| W267708-10KG-K   | 4'-METHYLACETOPHENONE, >=95%, FCC, FG    | Flavors & Fragrances |
| W267708-1KG-K    | 4'-METHYLACETOPHENONE, >=95%, FCC, FG    | Flavors & Fragrances |
| W267708-25KG-K   | 4'-METHYLACETOPHENONE, >=95%, FCC, FG    | Flavors & Fragrances |
| W267708-5KG-K    | 4'-METHYLACETOPHENONE, >=95%, FCC, FG    | Flavors & Fragrances |
| W267708-SAMPLE-K | 4'-METHYLACETOPHENONE, >=95%, FCC, FG    | Flavors & Fragrances |
| W267902-1KG-K    | METHYL P-ANISATE, 99+%                   | Flavors & Fragrances |
| W267902-250G-K   | METHYL P-ANISATE, 99+%                   | Flavors & Fragrances |
| W267902-5KG-K    | METHYL P-ANISATE, 99+%                   | Flavors & Fragrances |
| W267902-SAMPLE-K | METHYL P-ANISATE, 99+%                   | Flavors & Fragrances |
| W268003-100G-K   | 2-METHYLANISOLE, >=99%, FG               | Flavors & Fragrances |
| W268003-1KG-K    | 2-METHYLANISOLE, >=99%, FG               | Flavors & Fragrances |
| W268003-5KG-K    | 2-METHYLANISOLE, >=99%, FG               | Flavors & Fragrances |
| W268003-SAMPLE-K | 2-METHYLANISOLE, >=99%, FG               | Flavors & Fragrances |
| W268100-1KG-K    | PARA-METHYLANISOLE, 99+%, FCC            | Flavors & Fragrances |
| W268100-5KG-K    | PARA-METHYLANISOLE, 99+%, FCC            | Flavors & Fragrances |
| W268100-SAMPLE-K | 4-METHYLANISOLE, 99+%, FCC               | Flavors & Fragrances |
| W268208-10KG-K   | METHYL ANTHRANILATE, >=98%, FCC, FG      | Flavors & Fragrances |
| W268208-1KG-K    | METHYL ANTHRANILATE, >=98%, FCC, FG      | Flavors & Fragrances |
| W268208-5KG-K    | METHYL ANTHRANILATE, >=98%, FCC, FG      | Flavors & Fragrances |
| W268208-SAMPLE-K | METHYL ANTHRANILATE, >=98%, FCC, FG      | Flavors & Fragrances |
| W268224-100G-K   | METHYL ANTHRANILATE, NATURAL, >=99%, FG  | Flavors & Fragrances |
| W268224-1KG-K    | METHYL ANTHRANILATE, NATURAL, >=99%, FG  | Flavors & Fragrances |
| W268224-25G-K    | METHYL ANTHRANILATE, NATURAL, >=99%, FG  | Flavors & Fragrances |
| W268224-SAMPLE-K | METHYL ANTHRANILATE, NATURAL, >=99%, FG  | Flavors & Fragrances |
| W268305-1KG      | METHYL BENZOATE, 98+%, FCC               | Flavors & Fragrances |
| W268305-25KG     | METHYL BENZOATE, 98+%, FCC               | Flavors & Fragrances |
| W268305-SAMPLE   | METHYL BENZOATE, 98+%, FCC               | Flavors & Fragrances |
| W268313-100G-K   | METHYL BENZOATE, NATURAL, >=98%, FCC, &  | Flavors & Fragrances |
| W268313-1KG-K    | METHYL BENZOATE, NATURAL, >=98%, FCC, &  | Flavors & Fragrances |
| W268313-SAMPLE-K | METHYL BENZOATE, NATURAL, >=98%, FCC, &  | Flavors & Fragrances |
| W268402-1KG-K    | METHYL PHENYLCARBINYL ACETATE, >=98%, FC | Flavors & Fragrances |
| W268402-25KG-K   | METHYL PHENYLCARBINYL ACETATE, >=98%, FC | Flavors & Fragrances |
| W268402-5KG-K    | METHYL PHENYLCARBINYL ACETATE, >=98%, FC | Flavors & Fragrances |
| W268402-SAMPLE-K | METHYL PHENYLCARBINYL ACETATE, >=98%, FC | Flavors & Fragrances |

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|------------------|--|----------------------|
| W268518-10KG-K   | ALPHA-METHYLBENZYL ALCOHOL,>=99%, FCC, & | Flavors & Fragrances |
| W268518-1KG-K    | ALPHA-METHYLBENZYL ALCOHOL,>=99%, FCC, & | Flavors & Fragrances |
| W268518-25KG-K   | ALPHA-METHYLBENZYL ALCOHOL,>=99%, FCC, & | Flavors & Fragrances |
| W268518-SAMPLE-K | ALPHA-METHYLBENZYL ALCOHOL,>=99%, FCC, & | Flavors & Fragrances |
| W268607-100G-K   | ALPHA-Methylbenzyl butyrate =98%         | Flavors & Fragrances |
| W268607-1KG-K    | ALPHA-Methylbenzyl butyrate =98%         | Flavors & Fragrances |
| W268607-SAMPLE-K | ALPHA-Methylbenzyl butyrate =98%         | Flavors & Fragrances |
| W268909-10KG-K   | ALPHA-METHYLBENZYL PROPIONATE, >98%, FG  | Flavors & Fragrances |
| W268909-1KG-K    | ALPHA-METHYLBENZYL PROPIONATE, >98%, FG  | Flavors & Fragrances |
| W268909-SAMPLE-K | ALPHA-METHYLBENZYL PROPIONATE, >98%, FG  | Flavors & Fragrances |
| W269018-100G-K   | METHYL P-TERT-BUTYLPHENYLACETATE, >=95%, | Flavors & Fragrances |
| W269018-1KG-K    | METHYL P-TERT-BUTYLPHENYLACETATE, >=95%, | Flavors & Fragrances |
| W269018-25G-K    | METHYL P-TERT-BUTYLPHENYLACETATE, >=95%, | Flavors & Fragrances |
| W269018-SAMPLE-K | METHYL P-TERT-BUTYLPHENYLACETATE, >=95%, | Flavors & Fragrances |
| W269107-100G-K   | 2-METHYLBUTYRALDEHYDE, >=95%, FG         | Flavors & Fragrances |
| W269107-1KG-K    | 2-METHYLBUTYRALDEHYDE, >=95%, FG         | Flavors & Fragrances |
| W269107-8KG-K    | 2-METHYLBUTYRALDEHYDE, >=95%, FG         | Flavors & Fragrances |
| W269107-SAMPLE-K | 2-METHYLBUTYRALDEHYDE, >=95%, FG         | Flavors & Fragrances |
| W269204-1KG-K    | ISOVALERALDEHYDE, >=97%, FG              | Flavors & Fragrances |
| W269204-20KG-K   | ISOVALERALDEHYDE, >=97%, FG              | Flavors & Fragrances |
| W269204-4KG-K    | ISOVALERALDEHYDE, >=97%, FG              | Flavors & Fragrances |
| W269204-SAMPLE-K | ISOVALERALDEHYDE, >=97%, FG              | Flavors & Fragrances |
| W269212-100G-K   | ISOVALERALDEHYDE, NATURAL, >=95%, FG     | Flavors & Fragrances |
| W269212-1KG-K    | ISOVALERALDEHYDE, NATURAL, >=95%, FG     | Flavors & Fragrances |
| W269212-SAMPLE-K | ISOVALERALDEHYDE, NATURAL, >=95%, FG     | Flavors & Fragrances |
| W269301-1KG-K    | METHYL BUTYRATE, >=98%, FG               | Flavors & Fragrances |
| W269301-20KG-K   | METHYL BUTYRATE, >=98%, FG               | Flavors & Fragrances |
| W269301-5KG-K    | METHYL BUTYRATE, >=98%, FG               | Flavors & Fragrances |
| W269301-SAMPLE-K | METHYL BUTYRATE, >=98%, FG               | Flavors & Fragrances |
| W269328-100G-K   | METHYL BUTYRATE, >=98%, NATURAL, FG      | Flavors & Fragrances |
| W269328-1KG-K    | METHYL BUTYRATE, >=98%, NATURAL, FG      | Flavors & Fragrances |
| W269328-4KG-K    | METHYL BUTYRATE, >=98%, NATURAL, FG      | Flavors & Fragrances |
| W269328-SAMPLE-K | METHYL BUTYRATE, >=98%, NATURAL, FG      | Flavors & Fragrances |
| W269409-1KG-K    | METHYL ISOBUTYRATE, 99%                  | Flavors & Fragrances |
| W269409-9KG-K    | METHYL ISOBUTYRATE, 99%                  | Flavors & Fragrances |
| W269409-SAMPLE-K | METHYL ISOBUTYRATE, 99%                  | Flavors & Fragrances |
| W269440-1KG      | METHYL ISOBUTYRATE, NATURAL, 98%         | Flavors & Fragrances |
| W269440-25KG     | METHYL ISOBUTYRATE, NATURAL, 98%         | Flavors & Fragrances |
| W269440-5KG      | METHYL ISOBUTYRATE, NATURAL, 98%         | Flavors & Fragrances |
| W269440-SAMPLE   | METHYL ISOBUTYRATE, NATURAL, 98%         | Flavors & Fragrances |
| W269506-1KG-K    | 2-METHYLBUTYRIC ACID, >=98%, FG          | Flavors & Fragrances |
| W269506-25KG-K   | 2-METHYLBUTYRIC ACID, >=98%, FG          | Flavors & Fragrances |

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| W269506-5KG-K    | 2-METHYLBUTYRIC ACID, >=98%, FG          | Flavors & Fragrances |
| W269506-SAMPLE-K | 2-METHYLBUTYRIC ACID, >=98%, FG          | Flavors & Fragrances |
| W269514-100G-K   | 2-METHYLBUTYRIC ACID, >=98%, NATURAL, FG | Flavors & Fragrances |
| W269514-1KG-K    | 2-METHYLBUTYRIC ACID, >=98%, NATURAL, FG | Flavors & Fragrances |
| W269514-5KG-K    | 2-METHYLBUTYRIC ACID, >=98%, NATURAL, FG | Flavors & Fragrances |
| W269514-SAMPLE-K | 2-METHYLBUTYRIC ACID, >=98%, NATURAL, FG | Flavors & Fragrances |
| W269700-10KG-K   | ALPHA-METHYLCINNAMALDEHYDE, = 97%, FCC,  | Flavors & Fragrances |
| W269700-1KG-K    | ALPHA-METHYLCINNAMALDEHYDE, = 97%, FCC,  | Flavors & Fragrances |
| W269700-SAMPLE-K | ALPHA-METHYLCINNAMALDEHYDE, = 97%, FCC,  | Flavors & Fragrances |
| W269808-10KG-K   | METHYL TRANS-CINNAMATE, >=98%, FCC, FG   | Flavors & Fragrances |
| W269808-1KG-K    | METHYL TRANS-CINNAMATE, >=98%, FCC, FG   | Flavors & Fragrances |
| W269808-25KG-K   | METHYL TRANS-CINNAMATE, >=98%, FCC, FG   | Flavors & Fragrances |
| W269808-SAMPLE-K | METHYL TRANS-CINNAMATE, >=98%, FCC, FG   | Flavors & Fragrances |
| W269816-100G-K   | METHYL CINNAMATE, NATURAL, >=98%, FCC, F | Flavors & Fragrances |
| W269816-1KG-K    | METHYL CINNAMATE, NATURAL, >=98%, FCC, F | Flavors & Fragrances |
| W269816-SAMPLE-K | METHYL CINNAMATE, NATURAL, >=98%, FCC, F | Flavors & Fragrances |
| W269905-100G-K   | 6-METHYLCOUMARIN, >=99%, FCC, FG         | Flavors & Fragrances |
| W269905-1KG-K    | 6-METHYLCOUMARIN, >=99%, FCC, FG         | Flavors & Fragrances |
| W269905-5KG-K    | 6-METHYLCOUMARIN, >=99%, FCC, FG         | Flavors & Fragrances |
| W269905-SAMPLE-K | 6-METHYLCOUMARIN, >=99%, FCC, FG         | Flavors & Fragrances |
| W270008-100G-K   | METHYL CYCLOPENTENOLONE ANHYDROUS, 98%,& | Flavors & Fragrances |
| W270008-1KG-K    | METHYL CYCLOPENTENOLONE ANHYDROUS, 98%,& | Flavors & Fragrances |
| W270008-25KG-K   | METHYL CYCLOPENTENOLONE ANHYDROUS, 98%,& | Flavors & Fragrances |
| W270008-5KG-K    | METHYL CYCLOPENTENOLONE ANHYDROUS, 98%,& | Flavors & Fragrances |
| W270008-SAMPLE-K | METHYL CYCLOPENTENOLONE ANHYDROUS, 98%,& | Flavors & Fragrances |
| W270015-100G-K   | METHYL CYCLOPENTENOLONE, ANHYDROUS, NATU | Flavors & Fragrances |
| W270015-1KG-K    | METHYL CYCLOPENTENOLONE, ANHYDROUS, NATU | Flavors & Fragrances |
| W270015-SAMPLE-K | METHYL CYCLOPENTENOLONE, ANHYDROUS, NATU | Flavors & Fragrances |
| W270036-10KG-K   | METHYL CYCLOPENTENOLONE HYDRATE, NATURAL | Flavors & Fragrances |
| W270036-1KG-K    | METHYL CYCLOPENTENOLONE HYDRATE, NATURAL | Flavors & Fragrances |
| W270036-25KG-K   | METHYL CYCLOPENTENOLONE HYDRATE, NATURAL | Flavors & Fragrances |
| W270036-SAMPLE-K | METHYL CYCLOPENTENOLONE HYDRATE, NATURAL | Flavors & Fragrances |
| W270202-100G-K   | 5-METHYLFURFURAL, =98%, FG               | Flavors & Fragrances |
| W270202-1KG-K    | 5-METHYLFURFURAL, =98%, FG               | Flavors & Fragrances |
| W270202-5KG-K    | 5-METHYLFURFURAL, =98%, FG               | Flavors & Fragrances |
| W270202-SAMPLE-K | 5-METHYLFURFURAL, =98%, FG               | Flavors & Fragrances |
| W270215-100G-K   | 5-METHYLFURFURAL, MIXTURE OF ISOMERS, >& | Flavors & Fragrances |
| W270215-1KG-K    | 5-METHYLFURFURAL, MIXTURE OF ISOMERS, >& | Flavors & Fragrances |
| W270215-500G-K   | 5-METHYLFURFURAL, MIXTURE OF ISOMERS, >& | Flavors & Fragrances |
| W270215-SAMPLE-K | 5-METHYLFURFURAL, MIXTURE OF ISOMERS, >& | Flavors & Fragrances |
| W270318-100G-K   | Methyl 2-furoate =98%, FG                | Flavors & Fragrances |
| W270318-1KG-K    | Methyl 2-furoate =98%, FG                | Flavors & Fragrances |

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|------------------|---|----------------------|
| W270318-5KG-K    | Methyl 2-furoate =98%, FG                 | Flavors & Fragrances |
| W270318-SAMPLE-K | Methyl 2-furoate =98%, FG                 | Flavors & Fragrances |
| W270504-1KG-K    | METHYL HEPTANOATE, 99+%                   | Flavors & Fragrances |
| W270504-4KG-K    | METHYL HEPTANOATE, 99+%                   | Flavors & Fragrances |
| W270504-9KG-K    | METHYL HEPTANOATE, 99+%                   | Flavors & Fragrances |
| W270504-SAMPLE-K | METHYL HEPTANOATE, 99+%                   | Flavors & Fragrances |
| W270601-100G-K   | 2-METHYLHEPTANOIC ACID, 97+%              | Flavors & Fragrances |
| W270601-1KG-K    | 2-METHYLHEPTANOIC ACID, 97+%              | Flavors & Fragrances |
| W270601-SAMPLE-K | 2-METHYLHEPTANOIC ACID, 97+%              | Flavors & Fragrances |
| W270709-1KG-K    | 6-METHYL-5-HEPTEN-2-ONE, >=98%, FCC, FG   | Flavors & Fragrances |
| W270709-20KG-K   | 6-METHYL-5-HEPTEN-2-ONE, >=98%, FCC, FG   | Flavors & Fragrances |
| W270709-8KG-K    | 6-METHYL-5-HEPTEN-2-ONE, >=98%, FCC, FG   | Flavors & Fragrances |
| W270709-SAMPLE-K | 6-METHYL-5-HEPTEN-2-ONE, >=98%, FCC, FG   | Flavors & Fragrances |
| W270733-100G-K   | 6-METHYL-5-HEPTEN-2-ONE, 98+%, NATURAL,   | Flavors & Fragrances |
| W270733-1KG-K    | 6-METHYL-5-HEPTEN-2-ONE, 98+%, NATURAL,   | Flavors & Fragrances |
| W270733-25G-K    | 6-METHYL-5-HEPTEN-2-ONE, 98+%, NATURAL,   | Flavors & Fragrances |
| W270733-SAMPLE-K | 6-METHYL-5-HEPTEN-2-ONE, 98+%, NATURAL,   | Flavors & Fragrances |
| W270806-1KG      | METHYL HEXANOATE, >=99%, FG               | Flavors & Fragrances |
| W270806-20KG     | METHYL HEXANOATE, >=99%, FG               | Flavors & Fragrances |
| W270806-4KG      | METHYL HEXANOATE, >=99%, FG               | Flavors & Fragrances |
| W270806-SAMPLE   | METHYL HEXANOATE, >=99%, FG               | Flavors & Fragrances |
| W270814-100G-K   | METHYL HEXANOATE, 99+%, NATURAL           | Flavors & Fragrances |
| W270814-1KG-K    | METHYL HEXANOATE, 99+%, NATURAL           | Flavors & Fragrances |
| W270814-4KG-K    | METHYL HEXANOATE, 99+%, NATURAL           | Flavors & Fragrances |
| W270814-SAMPLE-K | METHYL HEXANOATE, 99+%, NATURAL           | Flavors & Fragrances |
| W271004-10KG-K   | METHYL P-HYDROXYBENZOATE, 99+%, FCC       | Flavors & Fragrances |
| W271004-1KG-K    | METHYL P-HYDROXYBENZOATE, 99+%, FCC       | Flavors & Fragrances |
| W271004-5KG-K    | METHYL P-HYDROXYBENZOATE, 99+%, FCC       | Flavors & Fragrances |
| W271004-SAMPLE-K | METHYL P-HYDROXYBENZOATE, 99+%, FCC       | Flavors & Fragrances |
| W271410-SAMPLE-K | ALPHA-ISOMETHYL IONONE >=95%, STABILIZED, | Flavors & Fragrances |
| W271500-1KG      | METHYL LAURATE 98+%                       | Flavors & Fragrances |
| W271500-4KG      | METHYL LAURATE 98+%                       | Flavors & Fragrances |
| W271500-9KG      | METHYL LAURATE 98+%                       | Flavors & Fragrances |
| W271500-SAMPLE   | METHYL LAURATE, 98+%                      | Flavors & Fragrances |
| W271705-100G-K   | METHYL 2-METHOXYBENZOATE                  | Flavors & Fragrances |
| W271705-1KG-K    | METHYL 2-METHOXYBENZOATE                  | Flavors & Fragrances |
| W271705-SAMPLE-K | METHYL 2-METHOXYBENZOATE, 97+%            | Flavors & Fragrances |
| W271802-100G-K   | DIMETHYL ANTHRANILATE, 97+%               | Flavors & Fragrances |
| W271802-1KG-K    | DIMETHYL ANTHRANILATE, 97+%               | Flavors & Fragrances |
| W271802-5KG-K    | DIMETHYL ANTHRANILATE, 97+%               | Flavors & Fragrances |
| W271802-SAMPLE-K | DIMETHYL ANTHRANILATE, 97+%               | Flavors & Fragrances |
| W271810-100G-K   | DIMETHYL ANTHRANILATE, NATURAL, >=98%, F  | Flavors & Fragrances |



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|------------------|--|----------------------|
| W271810-1KG-K    | DIMETHYL ANTHRANILATE, NATURAL, >=98%, F | Flavors & Fragrances |
| W271810-SAMPLE-K | DIMETHYL ANTHRANILATE, NATURAL, >=98%, F | Flavors & Fragrances |
| W271918-100G-K   | METHYL-2-METHYLBUTYRATE, >=98+%, FG, FCC | Flavors & Fragrances |
| W271918-1KG-K    | METHYL-2-METHYLBUTYRATE, >=98+%, FG, FCC | Flavors & Fragrances |
| W271918-20KG-K   | METHYL-2-METHYLBUTYRATE, >=98+%, FG, FCC | Flavors & Fragrances |
| W271918-4KG-K    | METHYL-2-METHYLBUTYRATE, >=98+%, FG, FCC | Flavors & Fragrances |
| W271918-SAMPLE-K | METHYL-2-METHYLBUTYRATE, >=98+%, FG, FCC | Flavors & Fragrances |
| W271926-100G-K   | METHYL 2-METHYLBUTYRATE, >=98%, NATURAL, | Flavors & Fragrances |
| W271926-1KG-K    | METHYL 2-METHYLBUTYRATE, >=98%, NATURAL, | Flavors & Fragrances |
| W271926-4KG-K    | METHYL 2-METHYLBUTYRATE, >=98%, NATURAL, | Flavors & Fragrances |
| W271926-SAMPLE-K | METHYL 2-METHYLBUTYRATE, >=98%, NATURAL, | Flavors & Fragrances |
| W272000-1KG-K    | METHYL 3-(METHYLTHIO)PROPIONATE, >=98%,  | Flavors & Fragrances |
| W272000-250G-K   | METHYL 3-(METHYLTHIO)PROPIONATE, >=98%,  | Flavors & Fragrances |
| W272000-5KG-K    | METHYL 3-(METHYLTHIO)PROPIONATE, >=98%,  | Flavors & Fragrances |
| W272000-SAMPLE-K | METHYL 3-(METHYLTHIO)PROPIONATE, >=98%,  | Flavors & Fragrances |
| W272108-100G     | METHYL 4-METHYLVALERATE, 97+%            | Flavors & Fragrances |
| W272108-SAMPLE   | METHYL 4-METHYLVALERATE, 97+%            | Flavors & Fragrances |
| W272205-1KG-K    | METHYL MYRISTATE, >=98%, FG              | Flavors & Fragrances |
| W272205-20KG-K   | METHYL MYRISTATE, >=98%, FG              | Flavors & Fragrances |
| W272205-8KG-K    | METHYL MYRISTATE, >=98%, FG              | Flavors & Fragrances |
| W272205-SAMPLE-K | METHYL MYRISTATE, >=98%, FG              | Flavors & Fragrances |
| W272302-100G-K   | METHYL BETA-NAPHTHYL KETONE, >=99%, FCC, | Flavors & Fragrances |
| W272302-1KG-K    | METHYL BETA-NAPHTHYL KETONE, >=99%, FCC, | Flavors & Fragrances |
| W272302-SAMPLE-K | METHYL BETA-NAPHTHYL KETONE, >=99%, FCC, | Flavors & Fragrances |
| W272418-1KG-K    | METHYL NONANOATE, 97+%                   | Flavors & Fragrances |
| W272418-9KG-K    | METHYL NONANOATE, 97+%                   | Flavors & Fragrances |
| W272418-SAMPLE-K | METHYL NONANOATE, 97+%                   | Flavors & Fragrances |
| W272507-100G-K   | METHYL TRANS-2-NONENOATE, >=97%          | Flavors & Fragrances |
| W272507-1KG-K    | METHYL TRANS-2-NONENOATE, >=97%          | Flavors & Fragrances |
| W272507-SAMPLE-K | METHYL TRANS-2-NONENOATE, >=97%          | Flavors & Fragrances |
| W272604-100G-K   | METHYL 2-NONYNOATE, 99%                  | Flavors & Fragrances |
| W272604-1KG-K    | METHYL 2-NONYNOATE, 99%                  | Flavors & Fragrances |
| W272604-SAMPLE-K | METHYL 2-NONYNOATE, 99%                  | Flavors & Fragrances |
| W272809-1KG-K    | Methyl octanoate 99%, FG                 | Flavors & Fragrances |
| W272809-9KG-K    | Methyl octanoate 99%, FG                 | Flavors & Fragrances |
| W272809-SAMPLE-K | Methyl octanoate 99%, FG                 | Flavors & Fragrances |
| W272906-100G-K   | METHYL 2-OCTYNOATE, >=99%, STABILIZED, F | Flavors & Fragrances |
| W272906-1KG-K    | METHYL 2-OCTYNOATE, >=99%, STABILIZED, F | Flavors & Fragrances |
| W272906-5KG-K    | METHYL 2-OCTYNOATE, >=99%, STABILIZED, F | Flavors & Fragrances |
| W272906-SAMPLE-K | METHYL 2-OCTYNOATE, >=99%, STABILIZED, F | Flavors & Fragrances |
| W273104-1KG-K    | 4-METHYL-2-PENTANON 99+%, FCC            | Flavors & Fragrances |
| W273104-4KG-K    | 4-METHYL-2-PENTANON 99+%, FCC            | Flavors & Fragrances |

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|------------------|--|----------------------|
| W273104-8KG-K    | 4-METHYL-2-PENTANON 99+%, FCC            | Flavors & Fragrances |
| W273104-SAMPLE-K | 4-METHYL-2-PENTANONE, 99+%, FCC          | Flavors & Fragrances |
| W273201-10KG     | ALPHA-METHYLBENZYL ALCOHOL,>=99%, FCC,   | Flavors & Fragrances |
| W273201-1KG      | 2-PHENYL-1-PROPANOL, >=97%, FG           | Flavors & Fragrances |
| W273201-5KG      | 2-PHENYL-1-PROPANOL, >=97%, FG           | Flavors & Fragrances |
| W273201-SAMPLE   | 2-PHENYL-1-PROPANOL, >=97%, FG           | Flavors & Fragrances |
| W273309-10KG-K   | METHYL PHENYLACETATE, >=98%, FCC, FG     | Flavors & Fragrances |
| W273309-1KG-K    | METHYL PHENYLACETATE, >=98%, FCC, FG     | Flavors & Fragrances |
| W273309-5KG-K    | METHYL PHENYLACETATE, >=98%, FCC, FG     | Flavors & Fragrances |
| W273309-SAMPLE-K | METHYL PHENYLACETATE, >=98%, FCC, FG     | Flavors & Fragrances |
| W273601-100G-K   | PHENYL ETHYL DIMETHYL CARBINYL ISOBUTYR& | Flavors & Fragrances |
| W273601-1KG-K    | PHENYL ETHYL DIMETHYL CARBINYL ISOBUTYR& | Flavors & Fragrances |
| W273601-SAMPLE-K | PHENYL ETHYL DIMETHYL CARBINYL ISOBUTYR& | Flavors & Fragrances |
| W274003-100G-K   | 4-?METHYL-?1-?PHENYL-?2-?PENTANONE, >=9& | Flavors & Fragrances |
| W274003-1KG-K    | 4-?METHYL-?1-?PHENYL-?2-?PENTANONE, >=9& | Flavors & Fragrances |
| W274003-SAMPLE-K | 4-?METHYL-?1-?PHENYL-?2-?PENTANONE, >=9& | Flavors & Fragrances |
| W274208-10KG-K   | METHYLPROPIONAT 98+%                     | Flavors & Fragrances |
| W274208-1KG-K    | METHYLPROPIONAT 98+%                     | Flavors & Fragrances |
| W274208-20KG-K   | METHYL PROPIONATE, 98+%                  | Flavors & Fragrances |
| W274208-SAMPLE-K | METHYL PROPIONATE, 98+%                  | Flavors & Fragrances |
| W274305-1KG-K    | 2-Methyl-3-(p-isopropylphenyl)propionald | Flavors & Fragrances |
| W274305-5KG-K    | 2-Methyl-3-(p-isopropylphenyl)propionald | Flavors & Fragrances |
| W274305-SAMPLE-K | 2-Methyl-3-(p-isopropylphenyl)propionald | Flavors & Fragrances |
| W274402-100G     | 6-METHYLQUINOLINE, >=98%, FG             | Flavors & Fragrances |
| W274402-1KG      | 6-METHYLQUINOLINE, >=98%, FG             | Flavors & Fragrances |
| W274402-SAMPLE   | 6-METHYLQUINOLINE, >=98%, FG             | Flavors & Fragrances |
| W274502-1KG-K    | METHYL SALICYLATE, NATURAL, 98%, FCC, FG | Flavors & Fragrances |
| W274502-500G-K   | METHYL SALICYLATE, NATURAL, 98%, FCC, FG | Flavors & Fragrances |
| W274502-5KG-K    | METHYL SALICYLATE, NATURAL, 98%, FCC, FG | Flavors & Fragrances |
| W274502-SAMPLE-K | METHYL SALICYLATE, NATURAL, 98%, FCC, FG | Flavors & Fragrances |
| W274518-10KG-K   | METHYL SALICYLATE, >=98%, FCC,FG         | Flavors & Fragrances |
| W274518-1KG-K    | METHYL SALICYLATE, >=98%, FCC,FG         | Flavors & Fragrances |
| W274518-5KG-K    | METHYL SALICYLATE, >=98%, FCC,FG         | Flavors & Fragrances |
| W274518-SAMPLE-K | METHYL SALICYLATE, >=98%, FCC,FG         | Flavors & Fragrances |
| W274615-150KG-K  | DIMETHYL SULFIDE, REDISTILLED, >=99%, F& | Flavors & Fragrances |
| W274615-1KG-K    | DIMETHYL SULFIDE, REDISTILLED, >=99%, FC | Flavors & Fragrances |
| W274615-25KG-K   | DIMETHYL SULFIDE, REDISTILLED, >=99%, FC | Flavors & Fragrances |
| W274615-5KG-K    | DIMETHYL SULFIDE, REDISTILLED, >=99%, FC | Flavors & Fragrances |
| W274615-9KG-K    | DIMETHYL SULFIDE, REDISTILLED, >=99%, FC | Flavors & Fragrances |
| W274615-SAMPLE-K | DIMETHYL SULFIDE, REDISTILLED, >=99%, FC | Flavors & Fragrances |
| W274623-100G-K   | Dimethyl sulfide, =99%, natural, FCC, FG | Flavors & Fragrances |
| W274623-1KG-K    | Dimethyl sulfide, =99%, natural, FCC, FG | Flavors & Fragrances |

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| W274623-25G-K    | Dimethyl sulfide, =99%, natural, FCC, FG | Flavors & Fragrances |
| W274623-SAMPLE-K | Dimethyl sulfide, =99%, natural, FCC, FG | Flavors & Fragrances |
| W274704-1KG-K    | 3-(METHYLTHIO)PROPIONALDEHYDE, >=97%, FG | Flavors & Fragrances |
| W274704-25KG-K   | 3-(METHYLTHIO)PROPIONALDEHYDE, >=97%, FG | Flavors & Fragrances |
| W274704-5KG-K    | 3-(METHYLTHIO)PROPIONALDEHYDE, >=97%, FG | Flavors & Fragrances |
| W274704-SAMPLE-K | 3-(METHYLTHIO)PROPIONALDEHYDE, >=97%, FG | Flavors & Fragrances |
| W274711-100G-K   | METHIONAL, NATURAL, 98%, FG              | Flavors & Fragrances |
| W274711-500G-K   | METHIONAL, NATURAL, 98%, FG              | Flavors & Fragrances |
| W274711-SAMPLE-K | METHIONAL, NATURAL, 98%, FG              | Flavors & Fragrances |
| W275204-1KG-K    | METHYL VALERATE, >=99%, FG               | Flavors & Fragrances |
| W275204-4KG-K    | METHYL VALERATE, >=99%, FG               | Flavors & Fragrances |
| W275204-9KG-K    | METHYL VALERATE, >=99%, FG               | Flavors & Fragrances |
| W275204-SAMPLE-K | METHYL VALERATE, >=99%, FG               | Flavors & Fragrances |
| W275301-1KG-K    | METHYL ISOVALERATE, >=99+%, FG           | Flavors & Fragrances |
| W275301-4KG-K    | METHYL ISOVALERATE, >=99+%, FG           | Flavors & Fragrances |
| W275301-SAMPLE-K | METHYL ISOVALERATE, >=99+%, FG           | Flavors & Fragrances |
| W275409-100G-K   | 2-METHYLPENTANOIC ACID, >=98%, FCC, FG   | Flavors & Fragrances |
| W275409-1KG-K    | 2-METHYLPENTANOIC ACID, >=98%, FCC, FG   | Flavors & Fragrances |
| W275409-5KG-K    | 2-METHYLPENTANOIC ACID, >=98%, FCC, FG   | Flavors & Fragrances |
| W275409-SAMPLE-K | 2-METHYLPENTANOIC ACID, >=98%, FCC, FG   | Flavors & Fragrances |
| W276200-1KG-K    | MYRCENE, >=95%, STABILIZED, FCC, FG      | Flavors & Fragrances |
| W276200-20KG-K   | MYRCENE, >=95%, STABILIZED, FCC, FG      | Flavors & Fragrances |
| W276200-8KG-K    | MYRCENE, >=95%, STABILIZED, FCC, FG      | Flavors & Fragrances |
| W276200-SAMPLE-K | MYRCENE, >=95%, STABILIZED, FCC, FG      | Flavors & Fragrances |
| W276405-100G-K   | MYRISTIC ACID, >=95%, FCC, FG            | Flavors & Fragrances |
| W276405-10KG-K   | MYRISTIC ACID, >=95%, FCC, FG            | Flavors & Fragrances |
| W276405-1KG-K    | MYRISTIC ACID, >=95%, FCC, FG            | Flavors & Fragrances |
| W276405-25KG-K   | MYRISTIC ACID, >=95%, FCC, FG            | Flavors & Fragrances |
| W276405-SAMPLE-K | MYRISTIC ACID, >=95%, FCC, FG            | Flavors & Fragrances |
| W276413-10KG-K   | MYRISTIC ACID, NATURAL, >=98.5%, FG      | Flavors & Fragrances |
| W276413-1KG-K    | MYRISTIC ACID, NATURAL, >=98.5%, FG      | Flavors & Fragrances |
| W276413-25KG-K   | MYRISTIC ACID, NATURAL, >=98.5%, FG      | Flavors & Fragrances |
| W276413-SAMPLE-K | MYRISTIC ACID, NATURAL, >=98.5%, FG      | Flavors & Fragrances |
| W276804-10KG-K   | NEROLIN BROMELIA, >=99%                  | Flavors & Fragrances |
| W276804-1KG-K    | NEROLIN BROMELIA, >=99%                  | Flavors & Fragrances |
| W276804-SAMPLE-K | NEROLIN BROMELIA, >=99%                  | Flavors & Fragrances |
| W277002-1KG-K    | CIS-3,7-DIMETHYL-2,6-OCTADIEN-1-OL, >=97 | Flavors & Fragrances |
| W277002-4KG-K    | CIS-3,7-DIMETHYL-2,6-OCTADIEN-1-OL, >=97 | Flavors & Fragrances |
| W277002-9KG-K    | CIS-3,7-DIMETHYL-2,6-OCTADIEN-1-OL, >=97 | Flavors & Fragrances |
| W277002-SAMPLE-K | CIS-3,7-DIMETHYL-2,6-OCTADIEN-1-OL, >=97 | Flavors & Fragrances |
| W277126-100G-K   | NEROLI OIL, MOROCCO, FG                  | Flavors & Fragrances |
| W277126-1KG-K    | NEROLI OIL, MOROCCO, FG                  | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W277126-25G-K    | NEROLI OIL, MOROCCO, FG                  | Flavors & Fragrances |
| W277126-SAMPLE-K | NEROLI OIL, MOROCCO, FG                  | Flavors & Fragrances |
| W277207-1KG-K    | NEROLIDOL, MIXTURE OF CIS AND TRANS, >=9 | Flavors & Fragrances |
| W277207-4KG-K    | NEROLIDOL, MIXTURE OF CIS AND TRANS, >=9 | Flavors & Fragrances |
| W277207-9KG-K    | NEROLIDOL, MIXTURE OF CIS AND TRANS, >=9 | Flavors & Fragrances |
| W277207-SAMPLE-K | NEROLIDOL, MIXTURE OF CIS AND TRANS, >=9 | Flavors & Fragrances |
| W277304-1KG-K    | NERYL ACETATE, >=98%, FCC, FG            | Flavors & Fragrances |
| W277304-4KG-K    | NERYL ACETATE, >=98%, FCC, FG            | Flavors & Fragrances |
| W277304-9KG-K    | NERYL ACETATE, >=98%, FCC, FG            | Flavors & Fragrances |
| W277304-SAMPLE-K | NERYL ACETATE, >=98%, FCC, FG            | Flavors & Fragrances |
| W277315-100G-K   | NERYL ACETATE, NATURAL, 90%              | Flavors & Fragrances |
| W277315-1KG-K    | NERYL ACETATE, NATURAL, 90%              | Flavors & Fragrances |
| W277315-500G-K   | NERYL ACETATE, NATURAL, 90%              | Flavors & Fragrances |
| W277315-SAMPLE-K | NERYL ACETATE, NATURAL, 90%              | Flavors & Fragrances |
| W277401-100G     | NERYL BUTYRATE, 90+%                     | Flavors & Fragrances |
| W277401-1KG      | NERYL BUTYRATE, 90+%                     | Flavors & Fragrances |
| W277401-SAMPLE   | NERYL BUTYRATE                           | Flavors & Fragrances |
| W277509-100G-K   | NERYL ISOBUTYRATE, >=97%, STABILIZED, FG | Flavors & Fragrances |
| W277509-1KG-K    | NERYL ISOBUTYRATE, >=97%, STABILIZED, FG | Flavors & Fragrances |
| W277509-SAMPLE-K | NERYL ISOBUTYRATE, >=97%, STABILIZED, FG | Flavors & Fragrances |
| W278009-100G-K   | TRANS-2,CIS-6-NONADIEN-1-OL, >=95%, STA& | Flavors & Fragrances |
| W278009-1KG-K    | TRANS-2,CIS-6-NONADIEN-1-OL, >=95%, STA& | Flavors & Fragrances |
| W278009-SAMPLE-K | TRANS-2,CIS-6-NONADIEN-1-OL, >=95%, STA& | Flavors & Fragrances |
| W278106-10KG-K   | GAMMA-NONANOIC LACTONE, >=98%, FCC, FG   | Flavors & Fragrances |
| W278106-1KG-K    | GAMMA-NONANOIC LACTONE, >=98%, FCC, FG   | Flavors & Fragrances |
| W278106-25KG-K   | GAMMA-NONANOIC LACTONE, >=98%, FCC, FG   | Flavors & Fragrances |
| W278106-SAMPLE-K | GAMMA-NONANOIC LACTONE, >=98%, FCC, FG   | Flavors & Fragrances |
| W278140-100G-K   | GAMMA-NONANOIC LACTONE, NATURAL, 98%, FG | Flavors & Fragrances |
| W278140-1KG-K    | GAMMA-NONANOIC LACTONE, NATURAL, 98%, FG | Flavors & Fragrances |
| W278140-5KG-K    | GAMMA-NONANOIC LACTONE, NATURAL, 98%, FG | Flavors & Fragrances |
| W278140-SAMPLE-K | GAMMA-NONANOIC LACTONE, NATURAL, 98%, FG | Flavors & Fragrances |
| W278203-1KG-K    | NONANAL, >=95%, FCC                      | Flavors & Fragrances |
| W278203-20KG-K   | NONANAL, >=95%, FCC                      | Flavors & Fragrances |
| W278203-4KG-K    | NONANAL, >=95%, FCC                      | Flavors & Fragrances |
| W278203-SAMPLE-K | NONANAL, >=95%, FCC                      | Flavors & Fragrances |
| W278220-1KG-K    | NONANAL NATURAL, FOOD GRADE FLAVOR INGRE | Flavors & Fragrances |
| W278220-500G-K   | NONANAL NATURAL, FOOD GRADE FLAVOR INGRE | Flavors & Fragrances |
| W278220-5KG-K    | NONANAL NATURAL, FOOD GRADE FLAVOR INGRE | Flavors & Fragrances |
| W278220-SAMPLE-K | NONANAL NATURAL, FOOD GRADE FLAVOR INGRE | Flavors & Fragrances |
| W278408-10KG-K   | NONANOIC ACID, >= 96%, FG                | Flavors & Fragrances |
| W278408-1KG-K    | NONANOIC ACID, >= 96%, FG                | Flavors & Fragrances |
| W278408-20KG-K   | NONANOIC ACID, >= 96%, FG                | Flavors & Fragrances |

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| W278408-5KG-K    | NONANOIC ACID, >= 96%, FG             | Flavors & Fragrances |
| W278408-SAMPLE-K | NONANOIC ACID, >= 96%, FG             | Flavors & Fragrances |
| W278430-1KG-K    | NONANOIC ACID , NATURAL, FG           | Flavors & Fragrances |
| W278430-500G-K   | NONANOIC ACID , NATURAL, FG           | Flavors & Fragrances |
| W278430-5KG-K    | NONANOIC ACID , NATURAL, FG           | Flavors & Fragrances |
| W278430-SAMPLE-K | NONANOIC ACID , NATURAL, FG           | Flavors & Fragrances |
| W278505-1KG-K    | 2-NONANONE, >=99%, FCC, FG            | Flavors & Fragrances |
| W278505-250G-K   | 2-NONANONE, >=99%, FCC, FG            | Flavors & Fragrances |
| W278505-5KG-K    | 2-NONANONE, >=99%, FCC, FG            | Flavors & Fragrances |
| W278505-SAMPLE-K | 2-NONANONE, >=99%, FCC, FG            | Flavors & Fragrances |
| W278513-100G-K   | 2-NONANONE, NATURAL, >=97%, FCC, FG   | Flavors & Fragrances |
| W278513-1KG-K    | 2-NONANONE, NATURAL, >=97%, FCC, FG   | Flavors & Fragrances |
| W278513-SAMPLE-K | 2-NONANONE, NATURAL, >=97%, FCC, FG   | Flavors & Fragrances |
| W278807-1KG      | NONYL ACETATE, 97+%, FCC              | Flavors & Fragrances |
| W278807-4KG      | NONYL ACETATE, 97+%, FCC              | Flavors & Fragrances |
| W278807-SAMPLE   | NONYL ACETATE                         | Flavors & Fragrances |
| W278904-1KG-K    | NONYL ALCOHOL, 98+%, FCC              | Flavors & Fragrances |
| W278904-20KG-K   | NONYL ALCOHOL, 98+%, FCC              | Flavors & Fragrances |
| W278904-8KG-K    | NONYL ALCOHOL, 98+%, FCC              | Flavors & Fragrances |
| W278904-SAMPLE-K | NONYL ALCOHOL, 98+%, FCC              | Flavors & Fragrances |
| W279307-1KG-K    | NUTMEG EAST INDIAN OIL, FCC           | Flavors & Fragrances |
| W279307-SAMPLE-K | NUTMEG EAST INDIAN OIL, FCC           | Flavors & Fragrances |
| W279609-100G-K   | GAMMA-OCTALACTONE, >=97%, FCC, FG     | Flavors & Fragrances |
| W279609-1KG-K    | GAMMA-OCTALACTONE, >=97%, FCC, FG     | Flavors & Fragrances |
| W279609-5KG-K    | GAMMA-OCTALACTONE, >=97%, FCC, FG     | Flavors & Fragrances |
| W279609-SAMPLE-K | GAMMA-OCTALACTONE, >=97%, FCC, FG     | Flavors & Fragrances |
| W279617-100G-K   | GAMMA-OCTALACTONE, >=97%, NATURAL, FG | Flavors & Fragrances |
| W279617-1KG-K    | GAMMA-OCTALACTONE, >=97%, NATURAL, FG | Flavors & Fragrances |
| W279617-SAMPLE-K | GAMMA-OCTALACTONE, >=97%, NATURAL, FG | Flavors & Fragrances |
| W279706-1KG-K    | Octanal, =95%, FCC, FG                | Flavors & Fragrances |
| W279706-20KG-K   | Octanal, =95%, FCC, FG                | Flavors & Fragrances |
| W279706-4KG-K    | Octanal, =95%, FCC, FG                | Flavors & Fragrances |
| W279706-SAMPLE-K | Octanal, =95%, FCC, FG                | Flavors & Fragrances |
| W279714-100G-K   | OCTANAL, NATURAL, >=95%, FCC, FG      | Flavors & Fragrances |
| W279714-1KG-K    | OCTANAL, NATURAL, >=95%, FCC, FG      | Flavors & Fragrances |
| W279714-4KG-K    | OCTANAL, NATURAL, >=95%, FCC, FG      | Flavors & Fragrances |
| W279714-SAMPLE-K | OCTANAL, NATURAL, >=95%, FCC, FG      | Flavors & Fragrances |
| W279900-10KG-K   | OCTANOIC ACID, >=98%, FG              | Flavors & Fragrances |
| W279900-20KG-K   | OCTANOIC ACID, >=98%, FG              | Flavors & Fragrances |
| W279900-2KG-K    | OCTANOIC ACID, >=98%, FG              | Flavors & Fragrances |
| W279900-50KG-K   | OCTANOIC ACID, >=98%, FG              | Flavors & Fragrances |
| W279900-SAMPLE-K | OCTANOIC ACID, >=98%, FG              | Flavors & Fragrances |

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| W279927-10KG-K   | Octanoic acid natural, =98%, FG        | Flavors & Fragrances |
| W279927-1KG-K    | Octanoic acid natural, =98%, FG        | Flavors & Fragrances |
| W279927-25KG-K   | Octanoic acid natural, =98%, FG        | Flavors & Fragrances |
| W279927-5KG-K    | Octanoic acid natural, =98%, FG        | Flavors & Fragrances |
| W279927-SAMPLE-K | Octanoic acid natural, =98%, FG        | Flavors & Fragrances |
| W280003-1KG-K    | 1-OCTANOL, >=98%, FCC, FG              | Flavors & Fragrances |
| W280003-20KG-K   | 1-OCTANOL, >=98%, FCC, FG              | Flavors & Fragrances |
| W280003-4KG-K    | 1-OCTANOL, >=98%, FCC, FG              | Flavors & Fragrances |
| W280003-SAMPLE-K | 1-OCTANOL, >=98%, FCC, FG              | Flavors & Fragrances |
| W280011-1KG-K    | 1-OCTANOL, 98+%, NATURAL, FCC          | Flavors & Fragrances |
| W280011-4KG-K    | 1-OCTANOL, 98+%, NATURAL, FCC          | Flavors & Fragrances |
| W280011-SAMPLE-K | 1-OCTANOL, 98+%, NATURAL, FCC          | Flavors & Fragrances |
| W280100-1KG-K    | 2-OCTANOL, 97+%                        | Flavors & Fragrances |
| W280100-8KG-K    | 2-OCTANOL, 97+%                        | Flavors & Fragrances |
| W280100-SAMPLE-K | 2-OCTANOL, 97+%                        | Flavors & Fragrances |
| W280208-1KG-K    | 2-OCTANONE, >=98%, FG                  | Flavors & Fragrances |
| W280208-2.5KG-K  | 2-OCTANONE, >=98%, FG                  | Flavors & Fragrances |
| W280208-20KG-K   | 2-OCTANONE, >=98%, FG                  | Flavors & Fragrances |
| W280208-4KG-K    | 2-OCTANONE, >=98%, FG                  | Flavors & Fragrances |
| W280208-SAMPLE-K | 2-OCTANONE, >=98%, FG                  | Flavors & Fragrances |
| W280220-500G-K   | 2-OCTANONE, NATURAL, 98%, FG           | Flavors & Fragrances |
| W280220-SAMPLE-K | 2-OCTANONE, NATURAL, 98%, FG           | Flavors & Fragrances |
| W280305-1KG-K    | 3-OCTANONE, >=98%, FG                  | Flavors & Fragrances |
| W280305-20KG-K   | 3-OCTANONE, >=98%, FG                  | Flavors & Fragrances |
| W280305-8KG-K    | 3-OCTANONE, >=98%, FG                  | Flavors & Fragrances |
| W280305-SAMPLE-K | 3-OCTANONE, >=98%, FG                  | Flavors & Fragrances |
| W280320-100G-K   | 3-OCTANONE, NATURAL (US), >= 97%, FG   | Flavors & Fragrances |
| W280320-1KG-K    | 3-OCTANONE, NATURAL (US), >= 97%, FG   | Flavors & Fragrances |
| W280320-SAMPLE-K | 3-OCTANONE, NATURAL (US), >= 97%, FG   | Flavors & Fragrances |
| W280518-1KG-K    | 1-OCTEN-3-OL, >=98%, FCC, FG           | Flavors & Fragrances |
| W280518-20KG-K   | 1-OCTEN-3-OL, >=98%, FCC, FG           | Flavors & Fragrances |
| W280518-4KG-K    | 1-OCTEN-3-OL, >=98%, FCC, FG           | Flavors & Fragrances |
| W280518-8KG-K    | 1-OCTEN-3-OL, >=98%, FCC, FG           | Flavors & Fragrances |
| W280518-SAMPLE-K | 1-OCTEN-3-OL, >=98%, FCC, FG           | Flavors & Fragrances |
| W280523-100G-K   | 1-OCTEN-3-OL, NATURAL, >=95%, FG       | Flavors & Fragrances |
| W280523-1KG-K    | 1-OCTEN-3-OL, NATURAL, >=95%, FG       | Flavors & Fragrances |
| W280523-SAMPLE-K | 1-OCTEN-3-OL, NATURAL, >=95%, FG       | Flavors & Fragrances |
| W280607-1KG-K    | OCTYL ACETATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W280607-20KG-K   | OCTYL ACETATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W280607-4KG-K    | OCTYL ACETATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W280607-SAMPLE-K | OCTYL ACETATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W280615-100G     | OCTYL ACETATE, NATURAL, >=98%, FCC, FG | Flavors & Fragrances |

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| W280615-1KG      | OCTYL ACETATE, NATURAL, >=98%, FCC, FG   | Flavors & Fragrances |
| W280615-25G      | OCTYL ACETATE, NATURAL, >=98%, FCC, FG   | Flavors & Fragrances |
| W280615-SAMPLE   | OCTYL ACETATE, NATURAL, >=98%, FCC, FG   | Flavors & Fragrances |
| W280704-1KG-K    | OCTYL BUTYRATE, >=98%, FG                | Flavors & Fragrances |
| W280704-9KG-K    | OCTYL BUTYRATE, >=98%, FG                | Flavors & Fragrances |
| W280704-SAMPLE-K | OCTYL BUTYRATE, >=98%, FG                | Flavors & Fragrances |
| W280909-1KG-K    | OCTYL FORMATE, 97+%, FCC                 | Flavors & Fragrances |
| W280909-SAMPLE-K | OCTYL FORMATE, 97+%, FCC                 | Flavors & Fragrances |
| W281107-1KG-K    | OCTYL OCTANOATE, >=98%, FG               | Flavors & Fragrances |
| W281107-9KG-K    | OCTYL OCTANOATE, >=98%, FG               | Flavors & Fragrances |
| W281107-SAMPLE-K | OCTYL OCTANOATE, >=98%, FG               | Flavors & Fragrances |
| W281409-1KG      | OCTYL ISOVALERATE, >=98%, FG             | Flavors & Fragrances |
| W281409-4KG      | OCTYL ISOVALERATE, >=98%, FG             | Flavors & Fragrances |
| W281409-9KG      | OCTYL ISOVALERATE, >=98%, FG             | Flavors & Fragrances |
| W281409-SAMPLE   | OCTYL ISOVALERATE, >=98%, FG             | Flavors & Fragrances |
| W281506-10KG-K   | OLEIC ACID, NATURAL, FCC                 | Flavors & Fragrances |
| W281506-1KG-K    | OLEIC ACID, NATURAL, FCC                 | Flavors & Fragrances |
| W281506-20KG-K   | OLEIC ACID, NATURAL, FCC                 | Flavors & Fragrances |
| W281506-4KG-K    | OLEIC ACID, NATURAL, FCC                 | Flavors & Fragrances |
| W281506-SAMPLE-K | OLEIC ACID, NATURAL, FCC                 | Flavors & Fragrances |
| W282510-1KG-K    | ORANGE OIL, NATURAL, COLD-COMPRESSED, C& | Flavors & Fragrances |
| W282510-5KG-K    | ORANGE OIL, NATURAL, COLD-COMPRESSED, C& | Flavors & Fragrances |
| W282510-SAMPLE-K | ORANGE OIL, NATURAL, COLD-COMPRESSED, C& | Flavors & Fragrances |
| W282537-1KG-K    | ORANGE OIL, COLD-PRESSED, BRAZIL ORIGIN& | Flavors & Fragrances |
| W282537-8KG-K    | ORANGE OIL, COLD-PRESSED, BRAZIL ORIGIN& | Flavors & Fragrances |
| W282537-SAMPLE-K | ORANGE OIL, COLD-PRESSED, BRAZIL ORIGIN& | Flavors & Fragrances |
| W282812-100G-K   | ORIGANUM OIL, FCC                        | Flavors & Fragrances |
| W282812-1KG-K    | ORIGANUM OIL, FCC                        | Flavors & Fragrances |
| W282812-5KG-K    | ORIGANUM OIL, FCC                        | Flavors & Fragrances |
| W282812-SAMPLE-K | ORIGANUM OIL, FCC                        | Flavors & Fragrances |
| W283207-10KG-K   | PALMITIC ACID, >=95%, FCC, FG            | Flavors & Fragrances |
| W283207-1KG-K    | PALMITIC ACID, >=95%, FCC, FG            | Flavors & Fragrances |
| W283207-25KG-K   | PALMITIC ACID, >=95%, FCC, FG            | Flavors & Fragrances |
| W283207-SAMPLE-K | PALMITIC ACID, >=95%, FCC, FG            | Flavors & Fragrances |
| W283215-10KG-K   | PALMITIC ACID, NATURAL, 98%, FG          | Flavors & Fragrances |
| W283215-1KG-K    | PALMITIC ACID, NATURAL, 98%, FG          | Flavors & Fragrances |
| W283215-SAMPLE-K | PALMITIC ACID, NATURAL, 98%, FG          | Flavors & Fragrances |
| W283800-10KG-K   | PATCHOULI OIL                            | Flavors & Fragrances |
| W283800-1KG-K    | PATCHOULI OIL                            | Flavors & Fragrances |
| W283800-SAMPLE-K | PATCHOULI OIL                            | Flavors & Fragrances |
| W284009-100G-K   | OMEGA-PENTADECALACTONE, >=98%, FG        | Flavors & Fragrances |
| W284009-1KG-K    | OMEGA-PENTADECALACTONE, >=98%, FG        | Flavors & Fragrances |

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| W284009-5KG-K    | OMEGA-PENTADECALACTONE, >=98%, FG       | Flavors & Fragrances |
| W284009-SAMPLE-K | OMEGA-PENTADECALACTONE, >=98%, FG       | Flavors & Fragrances |
| W284106-10KG-K   | 2,3-PENTANEDIONE, >=96%, FCC, FG        | Flavors & Fragrances |
| W284106-1KG-K    | 2,3-PENTANEDIONE, >=96%, FCC, FG        | Flavors & Fragrances |
| W284106-5KG-K    | 2,3-PENTANEDIONE, >=96%, FCC, FG        | Flavors & Fragrances |
| W284106-SAMPLE-K | 2,3-PENTANEDIONE, >=96%, FCC, FG        | Flavors & Fragrances |
| W284114-10KG-K   | 2,3-PENTANEDIONE NATURAL, >=96%, FG     | Flavors & Fragrances |
| W284114-1KG-K    | 2,3-PENTANEDIONE NATURAL, >=96%, FG     | Flavors & Fragrances |
| W284114-SAMPLE-K | 2,3-PENTANEDIONE NATURAL, >=96%, FG     | Flavors & Fragrances |
| W284203-100G     | 2-PENTANONE, >=98%, FCC,FG              | Flavors & Fragrances |
| W284203-1KG      | 2-PENTANONE, >=98%, FCC,FG              | Flavors & Fragrances |
| W284203-20KG     | 2-PENTANONE, >=98%, FCC,FG              | Flavors & Fragrances |
| W284203-4KG      | 2-PENTANONE, >=98%, FCC,FG              | Flavors & Fragrances |
| W284203-SAMPLE   | 2-PENTANONE, >=98%, FCC,FG              | Flavors & Fragrances |
| W284220-100G-K   | 2-PENTANONE, >= 99.0%, NATURAL, FG      | Flavors & Fragrances |
| W284220-1KG-K    | 2-PENTANONE, >= 99.0%, NATURAL, FG      | Flavors & Fragrances |
| W284220-SAMPLE-K | 2-PENTANONE, >= 99.0%, NATURAL, FG      | Flavors & Fragrances |
| W284300-100G-K   | 4-PENTENOIC ACID, >=98%, STABILIZED, FG | Flavors & Fragrances |
| W284300-1KG-K    | 4-PENTENOIC ACID, >=98%, STABILIZED, FG | Flavors & Fragrances |
| W284300-25G-K    | 4-PENTENOIC ACID, >=98%, STABILIZED, FG | Flavors & Fragrances |
| W284300-SAMPLE-K | 4-PENTENOIC ACID, >=98%, STABILIZED, FG | Flavors & Fragrances |
| W284505-1KG-K    | Black Pepper oil, natural, FCC          | Flavors & Fragrances |
| W284505-SAMPLE-K | Black Pepper oil, natural, FCC          | Flavors & Fragrances |
| W284807-1KG-K    | Peppermint oil, rectification, FCC, FG  | Flavors & Fragrances |
| W284807-9KG-K    | Peppermint oil, rectification, FCC, FG  | Flavors & Fragrances |
| W284807-SAMPLE-K | Peppermint oil, rectification, FCC, FG  | Flavors & Fragrances |
| W284815-1KG-K    | Peppermint oil natural, FCC, FG         | Flavors & Fragrances |
| W284815-9KG-K    | Peppermint oil natural, FCC, FG         | Flavors & Fragrances |
| W284815-SAMPLE-K | Peppermint oil natural, FCC, FG         | Flavors & Fragrances |
| W284823-1KG-K    | PEPPERMINT OIL, TRIPLE DISTILLED, FCC   | Flavors & Fragrances |
| W284823-4KG-K    | PEPPERMINT OIL, TRIPLE DISTILLED, FCC   | Flavors & Fragrances |
| W284823-SAMPLE-K | PEPPERMINT OIL, TRIPLE DISTILLED, FCC   | Flavors & Fragrances |
| W285609-1KG-K    | ALPHA-PHELLANDRENE, >=75%, STABILIZED   | Flavors & Fragrances |
| W285609-20KG-K   | ALPHA-PHELLANDRENE, >=75%, STABILIZED   | Flavors & Fragrances |
| W285609-8KG-K    | ALPHA-PHELLANDRENE, >=75%, STABILIZED   | Flavors & Fragrances |
| W285609-SAMPLE-K | ALPHA-PHELLANDRENE, >=75%, STABILIZED   | Flavors & Fragrances |
| W285611-100G-K   | ALPHA-PHELLANDRENE, NATURAL, >=85%, FG  | Flavors & Fragrances |
| W285611-1KG-K    | ALPHA-PHELLANDRENE, NATURAL, >=85%, FG  | Flavors & Fragrances |
| W285611-5KG-K    | ALPHA-PHELLANDRENE, NATURAL, >=85%, FG  | Flavors & Fragrances |
| W285611-SAMPLE-K | ALPHA-PHELLANDRENE, NATURAL, >=85%, FG  | Flavors & Fragrances |
| W285706-10KG-K   | PHENETHYL ACETATE, >=98%, FCC, FG       | Flavors & Fragrances |
| W285706-1KG-K    | PHENETHYL ACETATE, >=98%, FCC, FG       | Flavors & Fragrances |



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|------------------|---|----------------------|
| W285706-5KG-K    | PHENETHYL ACETATE, >=98%, FCC, FG       | Flavors & Fragrances |
| W285706-SAMPLE-K | PHENETHYL ACETATE, >=98%, FCC, FG       | Flavors & Fragrances |
| W285714-100G-K   | PHENETHYL ACETATE, NATURAL, >=98%, FCC, | Flavors & Fragrances |
| W285714-1KG-K    | PHENETHYL ACETATE, NATURAL, >=98%, FCC, | Flavors & Fragrances |
| W285714-25G-K    | PHENETHYL ACETATE, NATURAL, >=98%, FCC, | Flavors & Fragrances |
| W285714-SAMPLE-K | PHENETHYL ACETATE, NATURAL, >=98%, FCC, | Flavors & Fragrances |
| W285803-10KG-K   | PHENETHYL ALCOHOL, >=99%, FCC, FG       | Flavors & Fragrances |
| W285803-1KG-K    | PHENETHYL ALCOHOL, >=99%, FCC, FG       | Flavors & Fragrances |
| W285803-25KG-K   | PHENETHYL ALCOHOL, >=99%, FCC, FG       | Flavors & Fragrances |
| W285803-SAMPLE-K | PHENETHYL ALCOHOL, >=99%, FCC, FG       | Flavors & Fragrances |
| W285811-100G-K   | PHENETHYL ALCOHOL, NATURAL, >=99%, FCC, | Flavors & Fragrances |
| W285811-1KG-K    | PHENETHYL ALCOHOL, NATURAL, >=99%, FCC, | Flavors & Fragrances |
| W285811-25G-K    | PHENETHYL ALCOHOL, NATURAL, >=99%, FCC, | Flavors & Fragrances |
| W285811-SAMPLE-K | PHENETHYL ALCOHOL, NATURAL, >=99%, FCC, | Flavors & Fragrances |
| W286001-1KG-K    | PHENETHYL BENZOATE, >=99%, FG           | Flavors & Fragrances |
| W286001-5KG-K    | PHENETHYL BENZOATE, >=99%, FG           | Flavors & Fragrances |
| W286001-SAMPLE-K | PHENETHYL BENZOATE, >=99%, FG           | Flavors & Fragrances |
| W286109-1KG-K    | PHENETHYL BUTYRATE, >=98%, FCC, FG      | Flavors & Fragrances |
| W286109-5KG-K    | PHENETHYL BUTYRATE, >=98%, FCC, FG      | Flavors & Fragrances |
| W286109-SAMPLE-K | PHENETHYL BUTYRATE, >=98%, FCC, FG      | Flavors & Fragrances |
| W286206-10KG-K   | PHENETHYL ISOBUTYRATE, >=98%, FCC, FG   | Flavors & Fragrances |
| W286206-1KG-K    | PHENETHYL ISOBUTYRATE, >=98%, FCC, FG   | Flavors & Fragrances |
| W286206-SAMPLE-K | PHENETHYL ISOBUTYRATE, >=98%, FCC, FG   | Flavors & Fragrances |
| W286303-10KG-K   | PHENETHYL CINNAMATE, 96+%               | Flavors & Fragrances |
| W286303-1KG-K    | PHENETHYL CINNAMATE, 96+%               | Flavors & Fragrances |
| W286303-5KG-K    | PHENETHYL CINNAMATE, 96+%               | Flavors & Fragrances |
| W286303-SAMPLE-K | PHENETHYL CINNAMATE, 96+%               | Flavors & Fragrances |
| W286400-10KG-K   | PHENETHYL FORMATE, >=96%, FG            | Flavors & Fragrances |
| W286400-1KG-K    | PHENETHYL FORMATE, >=96%, FG            | Flavors & Fragrances |
| W286400-SAMPLE-K | PHENETHYL FORMATE, >=96%, FG            | Flavors & Fragrances |
| W286605-1KG-K    | PHENETHYL PHENYLACETATE, >=98%, FCC, FG | Flavors & Fragrances |
| W286605-5KG-K    | PHENETHYL PHENYLACETATE, >=98%, FCC, FG | Flavors & Fragrances |
| W286605-SAMPLE-K | PHENETHYL PHENYLACETATE, >=98%, FCC, FG | Flavors & Fragrances |
| W286702-10KG-K   | PHENETHYL PROPIONATE, >=98%, FG         | Flavors & Fragrances |
| W286702-1KG-K    | PHENETHYL PROPIONATE, >=98%, FG         | Flavors & Fragrances |
| W286702-SAMPLE-K | PHENETHYL PROPIONATE, >=98%, FG         | Flavors & Fragrances |
| W286818-10KG-K   | PHENETHYL SALICYLATE, 97+%              | Flavors & Fragrances |
| W286818-1KG-K    | PHENETHYL SALICYLATE, 97+%              | Flavors & Fragrances |
| W286818-5KG-K    | PHENETHYL SALICYLATE, 97+%              | Flavors & Fragrances |
| W286818-SAMPLE-K | PHENETHYL SALICYLATE                    | Flavors & Fragrances |
| W287008-100G-K   | Phenethyl tiglate =95%, stabilized, FG  | Flavors & Fragrances |
| W287008-1KG-K    | Phenethyl tiglate =95%, stabilized, FG  | Flavors & Fragrances |

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|------------------|--|----------------------|
| W287008-5KG-K    | Phenethyl tiglate =95%, stabilized, FG   | Flavors & Fragrances |
| W287008-SAMPLE-K | Phenethyl tiglate =95%, stabilized, FG   | Flavors & Fragrances |
| W287105-10KG-K   | PHENETHYL ISOVALERATE, >=98%, FCC, FG    | Flavors & Fragrances |
| W287105-1KG-K    | PHENETHYL ISOVALERATE, >=98%, FCC, FG    | Flavors & Fragrances |
| W287105-25KG-K   | PHENETHYL ISOVALERATE, >=98%, FCC, FG    | Flavors & Fragrances |
| W287105-SAMPLE-K | PHENETHYL ISOVALERATE, >=98%, FCC, FG    | Flavors & Fragrances |
| W287407-10KG-K   | PHENYLACETALDEHYDE, >=95%, FCC, FG       | Flavors & Fragrances |
| W287407-1KG-K    | PHENYLACETALDEHYDE, >=95%, FCC, FG       | Flavors & Fragrances |
| W287407-5KG-K    | PHENYLACETALDEHYDE, >=95%, FCC, FG       | Flavors & Fragrances |
| W287407-SAMPLE-K | PHENYLACETALDEHYDE, >=95%, FCC, FG       | Flavors & Fragrances |
| W287415-100G-K   | PHENYLACETALDEHYDE SOLUTION, NATURAL, 10 | Flavors & Fragrances |
| W287415-25G-K    | PHENYLACETALDEHYDE SOLUTION, NATURAL, 10 | Flavors & Fragrances |
| W287415-SAMPLE-K | PHENYLACETALDEHYDE SOLUTION, NATURAL, 10 | Flavors & Fragrances |
| W287601-10KG-K   | PHENYLACETALDEHYDE DIMETHYL ACETAL, 98+% | Flavors & Fragrances |
| W287601-1KG-K    | PHENYLACETALDEHYDE DIMETHYL ACETAL, 98+% | Flavors & Fragrances |
| W287601-5KG-K    | PHENYLACETALDEHYDE DIMETHYL ACETAL, 98+% | Flavors & Fragrances |
| W287601-SAMPLE-K | PHENYLACETALDEHYDE DIMETHYL ACETAL       | Flavors & Fragrances |
| W287800-100G-K   | PHENYLACETIC ACID NATURAL, =99%, FG      | Flavors & Fragrances |
| W287800-1KG-K    | PHENYLACETIC ACID NATURAL, =99%, FG      | Flavors & Fragrances |
| W287800-SAMPLE-K | PHENYLACETIC ACID NATURAL, =99%, FG      | Flavors & Fragrances |
| W287806-10KG-K   | PHENYLACETIC ACID, >=99%, FCC, FG        | Flavors & Fragrances |
| W287806-1KG-K    | PHENYLACETIC ACID, >=99%, FCC, FG        | Flavors & Fragrances |
| W287806-25KG-K   | PHENYLACETIC ACID, >=99%, FCC, FG        | Flavors & Fragrances |
| W287806-SAMPLE-K | PHENYLACETIC ACID, >=99%, FCC, FG        | Flavors & Fragrances |
| W288101-10KG-K   | Benzylideneacetone =98%, FG              | Flavors & Fragrances |
| W288101-1KG-K    | Benzylideneacetone =98%, FG              | Flavors & Fragrances |
| W288101-25KG-K   | Benzylideneacetone =98%, FG              | Flavors & Fragrances |
| W288101-SAMPLE-K | Benzylideneacetone =98%, FG              | Flavors & Fragrances |
| W288306-100G     | 1-PHENYL-3-METHYL-3-PENTANOL, 98+%       | Flavors & Fragrances |
| W288306-1KG      | 1-PHENYL-3-METHYL-3-PENTANOL, 98+%       | Flavors & Fragrances |
| W288306-5KG      | 1-PHENYL-3-METHYL-3-PENTANOL, 98+%       | Flavors & Fragrances |
| W288306-SAMPLE   | 1-PHENYL-3-METHYL-3-PENTANOL             | Flavors & Fragrances |
| W288403-10KG     | 1-PHENYL-1-PROPANOL, >=97%, FG           | Flavors & Fragrances |
| W288403-1KG      | 1-PHENYL-1-PROPANOL, >=97%, FG           | Flavors & Fragrances |
| W288403-5KG      | 1-PHENYL-1-PROPANOL, >=97%, FG           | Flavors & Fragrances |
| W288403-SAMPLE   | 1-PHENYL-1-PROPANOL, >=97%, FG           | Flavors & Fragrances |
| W288500-10KG     | 3-PHENYL-1-PROPANOL, 98+%, FCC           | Flavors & Fragrances |
| W288500-1KG      | 3-PHENYL-1-PROPANOL, 98+%, FCC           | Flavors & Fragrances |
| W288500-5KG      | 3-PHENYL-1-PROPANOL, 98+%, FCC           | Flavors & Fragrances |
| W288500-SAMPLE   | 3-PHENYL-1-PROPANOL, 98+%, FCC           | Flavors & Fragrances |
| W288608-10KG-K   | 2-PHENYLPROPIONALDEHYDE, >=95%, FCC, FG  | Flavors & Fragrances |
| W288608-1KG-K    | 2-PHENYLPROPIONALDEHYDE, >=95%, FCC, FG  | Flavors & Fragrances |

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|------------------|--|----------------------|
| W288608-5KG-K    | 2-PHENYLPROPIONALDEHYDE, >=95%, FCC, FG  | Flavors & Fragrances |
| W288608-SAMPLE-K | 2-PHENYLPROPIONALDEHYDE, >=95%, FCC, FG  | Flavors & Fragrances |
| W288802-100G     | 2-PHENYLPROPIONALDEHYDE DIMETHYL ACETAL, | Flavors & Fragrances |
| W288802-1KG      | 2-PHENYLPROPIONALDEHYDE DIMETHYL ACETAL, | Flavors & Fragrances |
| W288802-SAMPLE   | 2-PHENYLPROPIONALDEHYDE DIMETHYL ACETAL, | Flavors & Fragrances |
| W288918-100G-K   | 3-Phenylpropionic acid 99%, FG           | Flavors & Fragrances |
| W288918-10KG-K   | 3-Phenylpropionic acid 99%, FG           | Flavors & Fragrances |
| W288918-1KG-K    | 3-Phenylpropionic acid 99%, FG           | Flavors & Fragrances |
| W288918-SAMPLE-K | 3-Phenylpropionic acid 99%, FG           | Flavors & Fragrances |
| W289000-1KG-K    | 3-PHENYLPROPYL ACETATE, >=98%, FCC, FG   | Flavors & Fragrances |
| W289000-5KG-K    | 3-PHENYLPROPYL ACETATE, >=98%, FCC, FG   | Flavors & Fragrances |
| W289000-SAMPLE-K | 3-PHENYLPROPYL ACETATE, >=98%, FCC, FG   | Flavors & Fragrances |
| W289205-100G-K   | 2-PHENYLPROPYL ISOBUTYRATE, >=97%, FG    | Flavors & Fragrances |
| W289205-25G-K    | 2-PHENYLPROPYL ISOBUTYRATE, >=97%, FG    | Flavors & Fragrances |
| W289205-SAMPLE-K | 2-PHENYLPROPYL ISOBUTYRATE, >=97%, FG    | Flavors & Fragrances |
| W289302-10KG-K   | 3-PHENYLPROPYL ISOBUTYRATE, >=98%        | Flavors & Fragrances |
| W289302-1KG-K    | 3-PHENYLPROPYL ISOBUTYRATE, >=98%        | Flavors & Fragrances |
| W289302-25KG-K   | 3-PHENYLPROPYL ISOBUTYRATE, >=98%        | Flavors & Fragrances |
| W289302-SAMPLE-K | 3-PHENYLPROPYL ISOBUTYRATE, >=98%        | Flavors & Fragrances |
| W290017-10KG-K   | PHOSPHORIC ACID SOLUTION, 85 WT. % IN H2 | Flavors & Fragrances |
| W290017-1KG-K    | PHOSPHORIC ACID SOLUTION, 85 WT. % IN H2 | Flavors & Fragrances |
| W290017-25KG-K   | PHOSPHORIC ACID SOLUTION, 85 WT. % IN H2 | Flavors & Fragrances |
| W290017-SAMPLE-K | PHOSPHORIC ACID SOLUTION, 85 WT. % IN H2 | Flavors & Fragrances |
| W290106-100G-K   | PIMENTA LEAF OIL, FCC, FG                | Flavors & Fragrances |
| W290106-1KG-K    | PIMENTA LEAF OIL, FCC, FG                | Flavors & Fragrances |
| W290106-5KG-K    | PIMENTA LEAF OIL, FCC, FG                | Flavors & Fragrances |
| W290106-SAMPLE-K | PIMENTA LEAF OIL, FCC, FG                | Flavors & Fragrances |
| W290203-1KG-K    | (-)-ALPHA-PINENE, >=97%, FCC, FG         | Flavors & Fragrances |
| W290203-20KG-K   | (-)-ALPHA-PINENE, >=97%, FCC, FG         | Flavors & Fragrances |
| W290203-8KG-K    | (-)-ALPHA-PINENE, >=97%, FCC, FG         | Flavors & Fragrances |
| W290203-SAMPLE-K | (-)-ALPHA-PINENE, >=97%, FCC, FG         | Flavors & Fragrances |
| W290238-1KG-K    | (1R)-(+)-ALPHA-PINENE, 97%, FG           | Flavors & Fragrances |
| W290238-20KG-K   | (1R)-(+)-ALPHA-PINENE, 97%, FG           | Flavors & Fragrances |
| W290238-8KG-K    | (1R)-(+)-ALPHA-PINENE, 97%, FG           | Flavors & Fragrances |
| W290238-SAMPLE-K | (1R)-(+)-ALPHA-PINENE, 97%, FG           | Flavors & Fragrances |
| W290267-1KG-K    | (-)-ALPHA-PINENE, NATURAL, >=97%, FCC, F | Flavors & Fragrances |
| W290267-8KG-K    | (-)-ALPHA-PINENE, NATURAL, >=97%, FCC, F | Flavors & Fragrances |
| W290267-SAMPLE-K | (-)-ALPHA-PINENE, NATURAL, >=97%, FCC, F | Flavors & Fragrances |
| W290300-1KG-K    | (-)-BETA-PINENE, >=97%, FCC, FG          | Flavors & Fragrances |
| W290300-8KG-K    | (-)-BETA-PINENE, >=97%, FCC, FG          | Flavors & Fragrances |
| W290300-SAMPLE-K | (-)-BETA-PINENE, >=97%, FCC, FG          | Flavors & Fragrances |
| W290500-1KG-K    | PINE NEEDLE OIL, NATURAL, FG             | Flavors & Fragrances |

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| W290500-250G-K   | PINE NEEDLE OIL, NATURAL, FG      | Flavors & Fragrances |
| W290500-SAMPLE-K | PINE NEEDLE OIL, NATURAL, FG      | Flavors & Fragrances |
| W290820-1KG-K    | PIPERIDINE, >=99%, FG             | Flavors & Fragrances |
| W290820-20KG-K   | PIPERIDINE, >=99%, FG             | Flavors & Fragrances |
| W290820-4KG-K    | PIPERIDINE, >=99%, FG             | Flavors & Fragrances |
| W290820-SAMPLE-K | PIPERIDINE, >=99%, FG             | Flavors & Fragrances |
| W290904-100G-K   | PIPERINE, >=97%, FG               | Flavors & Fragrances |
| W290904-1KG-K    | PIPERINE, >=97%, FG               | Flavors & Fragrances |
| W290904-SAMPLE-K | PIPERINE, >=97%, FG               | Flavors & Fragrances |
| W291102-10KG-K   | PIPERONAL, >=99%, FCC, FG         | Flavors & Fragrances |
| W291102-1KG-K    | PIPERONAL, >=99%, FCC, FG         | Flavors & Fragrances |
| W291102-25KG-K   | PIPERONAL, >=99%, FCC, FG         | Flavors & Fragrances |
| W291102-50KG-K   | PIPERONAL, >=99%, FCC, FG         | Flavors & Fragrances |
| W291102-SAMPLE-K | PIPERONAL, >=99%, FCC, FG         | Flavors & Fragrances |
| W291110-100G-K   | PIPERONAL, 99+%, NATURAL, FCC     | Flavors & Fragrances |
| W291110-1KG-K    | PIPERONAL, 99+%, NATURAL, FCC     | Flavors & Fragrances |
| W291110-25G-K    | PIPERONAL, 99+%, NATURAL, FCC     | Flavors & Fragrances |
| W291218-100G     | PIPERONYL ACETATE                 | Flavors & Fragrances |
| W291218-1KG      | PIPERONYL ACETATE                 | Flavors & Fragrances |
| W291218-SAMPLE   | PIPERONYL ACETATE, 99+%           | Flavors & Fragrances |
| W291307-100G-K   | PIPERONYL ISOBUTYRATE, >=98%, FG  | Flavors & Fragrances |
| W291307-1KG-K    | PIPERONYL ISOBUTYRATE, >=98%, FG  | Flavors & Fragrances |
| W291307-25G-K    | PIPERONYL ISOBUTYRATE, >=98%, FG  | Flavors & Fragrances |
| W291307-SAMPLE-K | PIPERONYL ISOBUTYRATE, >=98%, FG  | Flavors & Fragrances |
| W291501-10KG     | POLYSORBATE 20, FG                | Flavors & Fragrances |
| W291501-1KG      | POLYSORBATE 20, FG                | Flavors & Fragrances |
| W291501-25KG     | POLYSORBATE 20, FG                | Flavors & Fragrances |
| W291501-SAMPLE   | POLYSORBATE 20, FG                | Flavors & Fragrances |
| W291609-10KG     | POLYSORBATE 60                    | Flavors & Fragrances |
| W291609-1KG      | POLYSORBATE 60                    | Flavors & Fragrances |
| W291609-SAMPLE   | POLYSORBATE 60                    | Flavors & Fragrances |
| W291706-10KG-K   | POLYSORBATE 80, FG                | Flavors & Fragrances |
| W291706-1KG-K    | POLYSORBATE 80, FG                | Flavors & Fragrances |
| W291706-25KG-K   | POLYSORBATE 80, FG                | Flavors & Fragrances |
| W291706-SAMPLE-K | POLYSORBATE 80, FG                | Flavors & Fragrances |
| W292001-10KG     | POTASSIUM ACETATE, 98%            | Flavors & Fragrances |
| W292001-1KG      | POTASSIUM ACETATE, 98%            | Flavors & Fragrances |
| W292001-5KG      | POTASSIUM ACETATE, 98%            | Flavors & Fragrances |
| W292001-SAMPLE   | POTASSIUM ACETATE, 98%            | Flavors & Fragrances |
| W292206-100G-K   | PROPENYL GUAETHOL, >=99%, FCC, FG | Flavors & Fragrances |
| W292206-1KG-K    | PROPENYL GUAETHOL, >=99%, FCC, FG | Flavors & Fragrances |
| W292206-5KG-K    | PROPENYL GUAETHOL, >=99%, FCC, FG | Flavors & Fragrances |

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| W292206-SAMPLE-K | PROPENYL GUAETHOL, >=99%, FCC, FG        | Flavors & Fragrances |
| W292303-1KG-K    | Propionaldehyde =97%, FG                 | Flavors & Fragrances |
| W292303-20KG-K   | Propionaldehyde =97%, FG                 | Flavors & Fragrances |
| W292303-4KG-K    | Propionaldehyde =97%, FG                 | Flavors & Fragrances |
| W292303-SAMPLE-K | Propionaldehyde =97%, FG                 | Flavors & Fragrances |
| W292312-100G-K   | PROPIONALDEHYDE, NATURAL, =98%, FG       | Flavors & Fragrances |
| W292312-1KG-K    | PROPIONALDEHYDE, NATURAL, =98%, FG       | Flavors & Fragrances |
| W292312-SAMPLE-K | PROPIONALDEHYDE, NATURAL, =98%, FG       | Flavors & Fragrances |
| W292400-10KG-K   | Propionic acid, >=99.5%, FCC, Kosher, FG | Flavors & Fragrances |
| W292400-1KG-K    | Propionic acid, >=99.5%, FCC, Kosher, FG | Flavors & Fragrances |
| W292400-25KG-K   | Propionic acid, >=99.5%, FCC, Kosher, FG | Flavors & Fragrances |
| W292400-SAMPLE-K | Propionic acid, >=99.5%, FCC, Kosher, FG | Flavors & Fragrances |
| W292419-100G-K   | PROPIONIC ACID, >=99.5%, NATURAL, FCC, F | Flavors & Fragrances |
| W292419-1KG-K    | PROPIONIC ACID, >=99.5%, NATURAL, FCC, F | Flavors & Fragrances |
| W292419-5KG-K    | PROPIONIC ACID, >=99.5%, NATURAL, FCC, F | Flavors & Fragrances |
| W292419-SAMPLE-K | PROPIONIC ACID, >=99.5%, NATURAL, FCC, F | Flavors & Fragrances |
| W292508-10KG-K   | Propyl acetate =98%, FG                  | Flavors & Fragrances |
| W292508-1KG-K    | Propyl acetate =98%, FG                  | Flavors & Fragrances |
| W292508-20KG-K   | Propyl acetate =98%, FG                  | Flavors & Fragrances |
| W292508-SAMPLE-K | Propyl acetate =98%, FG                  | Flavors & Fragrances |
| W292516-100G-K   | PROPYL ACETATE, >=97%, NATURAL, FCC, FG  | Flavors & Fragrances |
| W292516-1KG-K    | PROPYL ACETATE, >=97%, NATURAL, FCC, FG  | Flavors & Fragrances |
| W292516-SAMPLE-K | PROPYL ACETATE, >=97%, NATURAL, FCC, FG  | Flavors & Fragrances |
| W292605-1KG-K    | ISOPROPYL ACETATE, 99+%, FCC             | Flavors & Fragrances |
| W292605-20KG-K   | ISOPROPYL ACETATE, 99+%, FCC             | Flavors & Fragrances |
| W292605-9KG-K    | ISOPROPYL ACETATE, 99+%, FCC             | Flavors & Fragrances |
| W292605-SAMPLE-K | ISOPROPYL ACETATE, 99+%, FCC             | Flavors & Fragrances |
| W292818-1KG-K    | 1-PROPANOL, >=99%, FG                    | Flavors & Fragrances |
| W292818-20KG-K   | 1-PROPANOL, >=99%, FG                    | Flavors & Fragrances |
| W292818-4KG-K    | 1-PROPANOL, >=99%, FG                    | Flavors & Fragrances |
| W292818-SAMPLE-K | 1-PROPANOL, >=99%, FG                    | Flavors & Fragrances |
| W292826-1KG-K    | 1-PROPANOL, NATURAL, >=98%, FG           | Flavors & Fragrances |
| W292826-4KG-K    | 1-PROPANOL, NATURAL, >=98%, FG           | Flavors & Fragrances |
| W292826-SAMPLE-K | 1-PROPANOL, NATURAL, >=98%, FG           | Flavors & Fragrances |
| W292907-1KG-K    | ISOPROPYL ALCOHOL, >=99.7%, FCC, FG      | Flavors & Fragrances |
| W292907-20KG-K   | ISOPROPYL ALCOHOL, >=99.7%, FCC, FG      | Flavors & Fragrances |
| W292907-8KG-K    | ISOPROPYL ALCOHOL, >=99.7%, FCC, FG      | Flavors & Fragrances |
| W292907-SAMPLE-K | ISOPROPYL ALCOHOL, >=99.7%, FCC, FG      | Flavors & Fragrances |
| W292912-1KG-K    | ISOPROPYL ALCOHOL, NATURAL, >=98%, FG    | Flavors & Fragrances |
| W292912-5KG-K    | ISOPROPYL ALCOHOL, NATURAL, >=98%, FG    | Flavors & Fragrances |
| W292912-SAMPLE-K | ISOPROPYL ALCOHOL, NATURAL, >=98%, FG    | Flavors & Fragrances |
| W293008-10KG-K   | P-PROPYL ANISOLE, >=99%, FCC, FG         | Flavors & Fragrances |

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|------------------|--|----------------------|
| W293008-1KG-K    | P-PROPYL ANISOLE, >=99%, FCC, FG         | Flavors & Fragrances |
| W293008-5KG-K    | P-PROPYL ANISOLE, >=99%, FCC, FG         | Flavors & Fragrances |
| W293008-SAMPLE-K | P-PROPYL ANISOLE, >=99%, FCC, FG         | Flavors & Fragrances |
| W293318-100G-K   | P-ISOPROPYLBENZYL ALCOHOL                | Flavors & Fragrances |
| W293318-1KG-K    | P-ISOPROPYLBENZYL ALCOHOL                | Flavors & Fragrances |
| W293318-SAMPLE-K | P-ISOPROPYLBENZYL ALCOHOL, 97+%          | Flavors & Fragrances |
| W293407-1KG-K    | PROPYL BUTYRATE                          | Flavors & Fragrances |
| W293407-4KG-K    | PROPYL BUTYRATE                          | Flavors & Fragrances |
| W293407-9KG-K    | PROPYL BUTYRATE                          | Flavors & Fragrances |
| W293407-SAMPLE-K | PROPYL BUTYRATE, 98+%                    | Flavors & Fragrances |
| W293415-100G-K   | PROPYL BUTYRATE,NATURAL,>=95%, FG        | Flavors & Fragrances |
| W293415-1KG-K    | PROPYL BUTYRATE,NATURAL,>=95%, FG        | Flavors & Fragrances |
| W293415-25G-K    | PROPYL BUTYRATE,NATURAL,>=95%, FG        | Flavors & Fragrances |
| W293415-4KG-K    | PROPYL BUTYRATE,NATURAL,>=95%, FG        | Flavors & Fragrances |
| W293415-SAMPLE-K | PROPYL BUTYRATE,NATURAL,>=95%, FG        | Flavors & Fragrances |
| W293504-1KG-K    | ISOPROPYL BUTYRATE, >=98%, FG            | Flavors & Fragrances |
| W293504-SAMPLE-K | ISOPROPYL BUTYRATE, >=98%, FG            | Flavors & Fragrances |
| W293601-1KG-K    | PROPYL ISOBUTYRATE, >=97%                | Flavors & Fragrances |
| W293601-SAMPLE-K | PROPYL ISOBUTYRATE, >=97%                | Flavors & Fragrances |
| W293903-10KG-K   | ISOPROPYL CINNAMATE, >=96%, FG           | Flavors & Fragrances |
| W293903-1KG-K    | ISOPROPYL CINNAMATE, >=96%, FG           | Flavors & Fragrances |
| W293903-5KG-K    | ISOPROPYL CINNAMATE, >=96%, FG           | Flavors & Fragrances |
| W293903-SAMPLE-K | ISOPROPYL CINNAMATE, >=96%, FG           | Flavors & Fragrances |
| W294004-10KG-K   | PROPYLENE GLYCOL, =99.5%, FCC, FG        | Flavors & Fragrances |
| W294004-1KG-K    | PROPYLENE GLYCOL, =99.5%, FCC, FG        | Flavors & Fragrances |
| W294004-25KG-K   | PROPYLENE GLYCOL, =99.5%, FCC, FG        | Flavors & Fragrances |
| W294004-SAMPLE-K | PROPYLENE GLYCOL, =99.5%, FCC, FG        | Flavors & Fragrances |
| W294306-1KG-K    | PROPYL FORMATE, 97+%                     | Flavors & Fragrances |
| W294306-4KG-K    | PROPYL FORMATE, 97+%                     | Flavors & Fragrances |
| W294306-SAMPLE-K | PROPYL FORMATE, 97+%                     | Flavors & Fragrances |
| W294705-10KG-K   | PROPYL GALLATE, 98+%, FCC                | Flavors & Fragrances |
| W294705-1KG-K    | PROPYL GALLATE, 98+%, FCC                | Flavors & Fragrances |
| W294705-SAMPLE-K | PROPYL GALLATE, 98+%, FCC                | Flavors & Fragrances |
| W294918-1KG      | PROPYL HEXANOATE, 98+%                   | Flavors & Fragrances |
| W294918-4KG      | PROPYL HEXANOATE, 98+%                   | Flavors & Fragrances |
| W294918-SAMPLE   | PROPYL HEXANOATE, 98+%                   | Flavors & Fragrances |
| W294926-100G-K   | Propyl hexanoate, >= 90%, natural, Koshe | Flavors & Fragrances |
| W294926-1KG-K    | Propyl hexanoate, >= 90%, natural, Koshe | Flavors & Fragrances |
| W294926-SAMPLE-K | Propyl hexanoate, >= 90%, natural, Koshe | Flavors & Fragrances |
| W295101-1KG      | PROPYL 4-HYDROXYBENZOATE                 | Flavors & Fragrances |
| W295101-SAMPLE   | PROPYL 4-HYDROXYBENZOATE                 | Flavors & Fragrances |
| W295205-100G-K   | 3-PROPYLIDENEPHTHALIDE, MIXTURE OF CIS A | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W295205-1KG-K    | 3-PROPYLIDENEPHTHALIDE, MIXTURE OF CIS A | Flavors & Fragrances |
| W295205-5KG-K    | 3-PROPYLIDENEPHTHALIDE, MIXTURE OF CIS A | Flavors & Fragrances |
| W295205-SAMPLE-K | 3-PROPYLIDENEPHTHALIDE, MIXTURE OF CIS A | Flavors & Fragrances |
| W295809-1KG-K    | PROPYL PROPIONATE, >=98%, FCC, FG        | Flavors & Fragrances |
| W295809-4KG-K    | PROPYL PROPIONATE, >=98%, FCC, FG        | Flavors & Fragrances |
| W295809-9KG-K    | PROPYL PROPIONATE, >=98%, FCC, FG        | Flavors & Fragrances |
| W295809-SAMPLE-K | PROPYL PROPIONATE, >=98%, FCC, FG        | Flavors & Fragrances |
| W296000-100G-K   | PROPYL ISOVALERATE, NATURAL (US), >=98%& | Flavors & Fragrances |
| W296000-10KG-K   | PROPYL ISOVALERATE, NATURAL (US), >=98%& | Flavors & Fragrances |
| W296000-1KG-K    | PROPYL ISOVALERATE, NATURAL (US), >=98%& | Flavors & Fragrances |
| W296000-500G-K   | PROPYL ISOVALERATE, NATURAL (US), >=98%& | Flavors & Fragrances |
| W296000-SAMPLE-K | PROPYL ISOVALERATE, NATURAL (US), >=98%& | Flavors & Fragrances |
| W296236-1KG      | (-)-ISOPULEGOL,>=98%                     | Flavors & Fragrances |
| W296236-20KG     | (-)-ISOPULEGOL,>=98%                     | Flavors & Fragrances |
| W296236-9KG      | (-)-ISOPULEGOL,>=98%                     | Flavors & Fragrances |
| W296236-SAMPLE   | (-)-ISOPULEGOL,>=98%                     | Flavors & Fragrances |
| W296309-100G-K   | (R)-(+)-PULEGONE, >=90%                  | Flavors & Fragrances |
| W296309-1KG-K    | (R)-(+)-PULEGONE, >=90%                  | Flavors & Fragrances |
| W296309-5KG-K    | (R)-(+)-PULEGONE, >=90%                  | Flavors & Fragrances |
| W296309-SAMPLE-K | (R)-(+)-PULEGONE, >=90%                  | Flavors & Fragrances |
| W296600-10KG-K   | PYRIDINE, 99+%                           | Flavors & Fragrances |
| W296600-1KG-K    | PYRIDINE, 99+%                           | Flavors & Fragrances |
| W296600-25KG-K   | PYRIDINE, 99+%                           | Flavors & Fragrances |
| W296600-SAMPLE-K | PYRIDINE, 99+%                           | Flavors & Fragrances |
| W296708-10KG     | PYROLIGNEOUS ACID, NATURAL (US)          | Flavors & Fragrances |
| W296708-1KG      | PYROLIGNEOUS ACID, NATURAL (US)          | Flavors & Fragrances |
| W296708-5KG      | PYROLIGNEOUS ACID, NATURAL (US)          | Flavors & Fragrances |
| W296708-SAMPLE   | PYROLIGNEOUS ACID, NATURAL (US)          | Flavors & Fragrances |
| W296902-100G     | PYRUVALDEHYDE, 40 WT. % SOLUTION IN WAT& | Flavors & Fragrances |
| W296902-10KG     | PYRUVALDEHYDE, 40 WT. % SOLUTION IN WAT& | Flavors & Fragrances |
| W296902-1KG      | PYRUVALDEHYDE, 40 WT. % SOLUTION IN WAT& | Flavors & Fragrances |
| W296902-SAMPLE   | PYRUVALDEHYDE, 40 WT. % SOLUTION IN WAT& | Flavors & Fragrances |
| W297003-1KG-K    | PYRUVIC ACID, 97%, FG                    | Flavors & Fragrances |
| W297003-250G-K   | PYRUVIC ACID, 97%, FG                    | Flavors & Fragrances |
| W297003-25KG-K   | PYRUVIC ACID, 97%, FG                    | Flavors & Fragrances |
| W297003-5KG-K    | PYRUVIC ACID, 97%, FG                    | Flavors & Fragrances |
| W297003-SAMPLE-K | PYRUVIC ACID, 97%, FG                    | Flavors & Fragrances |
| W297070-100G-K   | PYRUVIC ACID, 80+%, NATURAL              | Flavors & Fragrances |
| W297070-1KG-K    | PYRUVIC ACID, 80+%, NATURAL              | Flavors & Fragrances |
| W297070-25G-K    | PYRUVIC ACID, 80+%, NATURAL              | Flavors & Fragrances |
| W297070-SAMPLE-K | PYRUVIC ACID, 80+%, NATURAL              | Flavors & Fragrances |
| W297607-100G-K   | QUININE MONOHYDROCHLORIDE DIHYDRATE, >=9 | Flavors & Fragrances |

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|------------------|--|----------------------|
| W297607-1KG-K    | QUININE MONOHYDROCHLORIDE DIHYDRATE, >=9 | Flavors & Fragrances |
| W297607-5KG-K    | QUININE MONOHYDROCHLORIDE DIHYDRATE, >=9 | Flavors & Fragrances |
| W297607-SAMPLE-K | QUININE MONOHYDROCHLORIDE DIHYDRATE, >=9 | Flavors & Fragrances |
| W298018-100G-K   | RHODINOL                                 | Flavors & Fragrances |
| W298018-1KG-K    | RHODINOL                                 | Flavors & Fragrances |
| W298018-SAMPLE-K | RHODINOL                                 | Flavors & Fragrances |
| W299200-100G-K   | ROSEMARY OIL, FG                         | Flavors & Fragrances |
| W299200-1KG-K    | ROSEMARY OIL, FG                         | Flavors & Fragrances |
| W299200-SAMPLE-K | ROSEMARY OIL, FG                         | Flavors & Fragrances |
| W299618-1KG-K    | RUM ETHER                                | Flavors & Fragrances |
| W299618-4KG-K    | RUM ETHER                                | Flavors & Fragrances |
| W299618-8KG-K    | RUM ETHER                                | Flavors & Fragrances |
| W299618-SAMPLE-K | RUM ETHER                                | Flavors & Fragrances |
| W299620-1KG-K    | RUM ETHER,NATURAL (US)                   | Flavors & Fragrances |
| W299620-5KG-K    | RUM ETHER,NATURAL (US)                   | Flavors & Fragrances |
| W299620-SAMPLE-K | RUM ETHER,NATURAL (US)                   | Flavors & Fragrances |
| W300403-10KG-K   | Salicylaldehyde =98%, FG                 | Flavors & Fragrances |
| W300403-1KG-K    | Salicylaldehyde =98%, FG                 | Flavors & Fragrances |
| W300403-25KG-K   | Salicylaldehyde =98%, FG                 | Flavors & Fragrances |
| W300403-SAMPLE-K | Salicylaldehyde =98%, FG                 | Flavors & Fragrances |
| W300500-100G-K   | SANDALWOOD OIL, NATURAL                  | Flavors & Fragrances |
| W300500-25G-K    | SANDALWOOD OIL, NATURAL                  | Flavors & Fragrances |
| W300500-SAMPLE-K | SANDALWOOD OIL, NATURAL                  | Flavors & Fragrances |
| W300519-SAMPLE   | SANDALWOOD OIL, E.INDIAN                 | Flavors & Fragrances |
| W301912-100G     | SKATOLE, >=98%                           | Flavors & Fragrances |
| W301912-1KG      | SKATOLE, >=98%                           | Flavors & Fragrances |
| W301912-500G     | SKATOLE, >=98%                           | Flavors & Fragrances |
| W301912-5KG      | SKATOLE, >=98%                           | Flavors & Fragrances |
| W301912-SAMPLE   | SKATOLE, >=98%                           | Flavors & Fragrances |
| W302406-10KG-K   | SODIUM ACETATE ANHYDROUS, >99%, FCC, FG  | Flavors & Fragrances |
| W302406-1KG-K    | SODIUM ACETATE ANHYDROUS, >99%, FCC, FG  | Flavors & Fragrances |
| W302406-25KG-K   | SODIUM ACETATE ANHYDROUS, >99%, FCC, FG  | Flavors & Fragrances |
| W302406-SAMPLE-K | SODIUM ACETATE ANHYDROUS, >99%, FCC, FG  | Flavors & Fragrances |
| W302503-10KG-K   | SODIUM BENZOATE, >=99%, FCC, FG          | Flavors & Fragrances |
| W302503-1KG-K    | SODIUM BENZOATE, >=99%, FCC, FG          | Flavors & Fragrances |
| W302503-SAMPLE-K | SODIUM BENZOATE, >=99%, FCC, FG          | Flavors & Fragrances |
| W302600-10KG-K   | SODIUM CITRATE DIHYDRATE, >=99%, FG      | Flavors & Fragrances |
| W302600-1KG-K    | SODIUM CITRATE DIHYDRATE, >=99%, FG      | Flavors & Fragrances |
| W302600-25KG-K   | SODIUM CITRATE DIHYDRATE, >=99%, FG      | Flavors & Fragrances |
| W302600-SAMPLE-K | SODIUM CITRATE DIHYDRATE, >=99%, FG      | Flavors & Fragrances |
| W302805-10KG     | SORBITAN MONOSTEARATE MEETS FCC ANALYTIC | Flavors & Fragrances |
| W302805-1KG      | SORBITAN MONOSTEARATE MEETS FCC ANALYTIC | Flavors & Fragrances |



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|------------------|--|----------------------|
| W302805-SAMPLE   | SORBITAN MONOSTEARATE MEETS FCC ANALYTIC | Flavors & Fragrances |
| W302902-10KG-K   | D-SORBITOL, 98+%, FCC                    | Flavors & Fragrances |
| W302902-1KG-K    | D-SORBITOL, 98+%, FCC                    | Flavors & Fragrances |
| W302902-25KG-K   | D-SORBITOL, 98+%, FCC                    | Flavors & Fragrances |
| W302902-SAMPLE-K | D-SORBITOL, 98+%, FCC                    | Flavors & Fragrances |
| W303208-1KG-K    | SPEARMINT OIL, RECTIFIED, FCC, FG        | Flavors & Fragrances |
| W303208-4KG-K    | SPEARMINT OIL, RECTIFIED, FCC, FG        | Flavors & Fragrances |
| W303208-9KG-K    | SPEARMINT OIL, RECTIFIED, FCC, FG        | Flavors & Fragrances |
| W303208-SAMPLE-K | SPEARMINT OIL, RECTIFIED, FCC, FG        | Flavors & Fragrances |
| W303518-1KG-K    | Stearic acid =95%, FCC, FG               | Flavors & Fragrances |
| W303518-25KG-K   | STEARIC ACID =95%, FCC, FG               | Flavors & Fragrances |
| W303518-8KG-K    | Stearic acid =95%, FCC, FG               | Flavors & Fragrances |
| W303518-SAMPLE-K | Stearic acid =95%, FCC, FG               | Flavors & Fragrances |
| W303704-10KG-K   | STYRAX, FG                               | Flavors & Fragrances |
| W303704-1KG-K    | STYRAX, FG                               | Flavors & Fragrances |
| W303704-5KG-K    | STYRAX, FG                               | Flavors & Fragrances |
| W303704-SAMPLE-K | STYRAX, FG                               | Flavors & Fragrances |
| W303801-10KG-K   | Sucrose octaacetate,=97%, FG             | Flavors & Fragrances |
| W303801-1KG-K    | Sucrose octaacetate,=97%, FG             | Flavors & Fragrances |
| W303801-25KG-K   | Sucrose octaacetate,=97%, FG             | Flavors & Fragrances |
| W303801-SAMPLE-K | Sucrose octaacetate,=97%, FG             | Flavors & Fragrances |
| W304000-100G-K   | TAGETE OIL, NATURAL, FG                  | Flavors & Fragrances |
| W304000-500G-K   | TAGETE OIL, NATURAL, FG                  | Flavors & Fragrances |
| W304000-SAMPLE-K | TAGETE OIL, NATURAL, FG                  | Flavors & Fragrances |
| W304204-10KG     | TANNIC ACID                              | Flavors & Fragrances |
| W304204-10KG-K   | TANNIC ACID                              | Flavors & Fragrances |
| W304204-1KG-K    | TANNIC ACID                              | Flavors & Fragrances |
| W304204-25KG-K   | TANNIC ACID                              | Flavors & Fragrances |
| W304204-SAMPLE-K | TANNIC ACID                              | Flavors & Fragrances |
| W304401-1KG      | DL-TARTARIC ACID                         | Flavors & Fragrances |
| W304401-SAMPLE   | DL-TARTARIC ACID                         | Flavors & Fragrances |
| W304409-10KG     | L-(+)-TARTARIC ACID, >=99.7%, FCC, FG    | Flavors & Fragrances |
| W304409-1KG      | L-(+)-TARTARIC ACID, >=99.7%, FCC, FG    | Flavors & Fragrances |
| W304409-5KG      | L-(+)-TARTARIC ACID, >=99.7%, FCC, FG    | Flavors & Fragrances |
| W304409-SAMPLE   | L-(+)-TARTARIC ACID, >=99.7%, FCC, FG    | Flavors & Fragrances |
| W304412-10KG-K   | L-(+)-TARTARIC ACID, NATURAL, >=99.7%, & | Flavors & Fragrances |
| W304412-1KG-K    | L-(+)-TARTARIC ACID, NATURAL, >=99.7%, & | Flavors & Fragrances |
| W304412-5KG-K    | L-(+)-TARTARIC ACID, NATURAL, >=99.7%, & | Flavors & Fragrances |
| W304412-SAMPLE-K | L-(+)-TARTARIC ACID, NATURAL, >=99.7%, & | Flavors & Fragrances |
| W304506-10KG-K   | TERPINEOL, MIXTURE OF ISOMERS, >=96%, F& | Flavors & Fragrances |
| W304506-1KG-K    | TERPINEOL, MIXTURE OF ISOMERS, >=96%, F& | Flavors & Fragrances |
| W304506-25KG-K   | TERPINEOL, MIXTURE OF ISOMERS, >=96%, F& | Flavors & Fragrances |

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|------------------|--|----------------------|
| W304506-SAMPLE-K | TERPINEOL, MIXTURE OF ISOMERS, >=96%, F& | Flavors & Fragrances |
| W304522-10KG-K   | ALPHA-TERPINEOL, NATURAL, >=96%, FCC, FG | Flavors & Fragrances |
| W304522-1KG-K    | ALPHA-TERPINEOL, NATURAL, >=96%, FCC, FG | Flavors & Fragrances |
| W304522-5KG-K    | ALPHA-TERPINEOL, NATURAL, >=96%, FCC, FG | Flavors & Fragrances |
| W304522-SAMPLE-K | ALPHA-TERPINEOL, NATURAL, >=96%, FCC, FG | Flavors & Fragrances |
| W304603-1KG-K    | TERPINOLENE, >=90%                       | Flavors & Fragrances |
| W304603-4KG-K    | TERPINOLENE, >=90%                       | Flavors & Fragrances |
| W304603-9KG-K    | TERPINOLENE, >=90%                       | Flavors & Fragrances |
| W304603-SAMPLE-K | TERPINOLENE, >=90%                       | Flavors & Fragrances |
| W304799-10KG-K   | ALPHA-TERPINYL ACETATE =95%, FG          | Flavors & Fragrances |
| W304799-1KG-K    | ALPHA-TERPINYL ACETATE =95%, FG          | Flavors & Fragrances |
| W304799-5KG-K    | ALPHA-TERPINYL ACETATE =95%, FG          | Flavors & Fragrances |
| W304799-SAMPLE-K | ALPHA-TERPINYL ACETATE =95%, FG          | Flavors & Fragrances |
| W305502-1KG-K    | TETRAHYDROFURFURYL ACETATE, >=97%, FG    | Flavors & Fragrances |
| W305502-5KG-K    | TETRAHYDROFURFURYL ACETATE, >=97%, FG    | Flavors & Fragrances |
| W305502-SAMPLE-K | TETRAHYDROFURFURYL ACETATE, >=97%, FG    | Flavors & Fragrances |
| W305618-10KG-K   | TETRAHYDROFURFURYL ALCOHOL, 98+%         | Flavors & Fragrances |
| W305618-1KG-K    | TETRAHYDROFURFURYL ALCOHOL, 98+%         | Flavors & Fragrances |
| W305618-25KG-K   | TETRAHYDROFURFURYL ALCOHOL, 98+%         | Flavors & Fragrances |
| W305618-SAMPLE-K | TETRAHYDROFURFURYL ALCOHOL, 98+%         | Flavors & Fragrances |
| W306002-1KG      | TETRAHYDROLINALOOL, 97+%, FCC            | Flavors & Fragrances |
| W306002-8KG      | TETRAHYDROLINALOOL, 97+%, FCC            | Flavors & Fragrances |
| W306002-SAMPLE   | TETRAHYDROLINALOOL, 97+%, FCC            | Flavors & Fragrances |
| W306207-100G-K   | 2-THIOPHENETHIOL, >=90%, FG              | Flavors & Fragrances |
| W306207-1KG-K    | 2-THIOPHENETHIOL, >=90%, FG              | Flavors & Fragrances |
| W306207-25G-K    | 2-THIOPHENETHIOL, >=90%, FG              | Flavors & Fragrances |
| W306207-SAMPLE-K | 2-THIOPHENETHIOL, >=90%, FG              | Flavors & Fragrances |
| W306401-1KG-K    | THYME OIL, RED                           | Flavors & Fragrances |
| W306401-4KG-K    | THYME OIL, RED                           | Flavors & Fragrances |
| W306401-SAMPLE-K | THYME OIL, RED                           | Flavors & Fragrances |
| W306509-1KG-K    | THYME OIL, WHITE, FCC, FG                | Flavors & Fragrances |
| W306509-9KG-K    | THYME OIL, WHITE, FCC, FG                | Flavors & Fragrances |
| W306509-SAMPLE-K | THYME OIL, WHITE, FCC, FG                | Flavors & Fragrances |
| W306606-10KG-K   | THYMOL, >=99%, FCC, FG                   | Flavors & Fragrances |
| W306606-1KG-K    | THYMOL, >=99%, FCC, FG                   | Flavors & Fragrances |
| W306606-SAMPLE-K | THYMOL, >=99%, FCC, FG                   | Flavors & Fragrances |
| W306800-10KG-K   | p-Tolualdehyde,=97%, FG                  | Flavors & Fragrances |
| W306800-1KG-K    | p-Tolualdehyde,=97%, FG                  | Flavors & Fragrances |
| W306800-25KG-K   | p-Tolualdehyde,=97%, FG                  | Flavors & Fragrances |
| W306800-SAMPLE-K | p-Tolualdehyde,=97%, FG                  | Flavors & Fragrances |
| W306801-100G     | O-TOLUALDEHYDE, >=96.5%, FG              | Flavors & Fragrances |
| W306801-25G      | O-TOLUALDEHYDE, >=96.5%, FG              | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W306801-SAMPLE   | O-TOLUALDEHYDE, >=96.5%, FG              | Flavors & Fragrances |
| W306908-1KG-K    | TOLU BALSAM, FG                          | Flavors & Fragrances |
| W306908-5KG-K    | TOLU BALSAM, FG                          | Flavors & Fragrances |
| W306908-SAMPLE-K | TOLU BALSAM, FG                          | Flavors & Fragrances |
| W307300-1KG      | P-TOLYLACETAT 98+%, FCC                  | Flavors & Fragrances |
| W307300-5KG      | P-TOLYLACETAT 98+%, FCC                  | Flavors & Fragrances |
| W307300-SAMPLE   | P-TOLYL ACETATE, 98+%, FCC               | Flavors & Fragrances |
| W307505-1KG      | P-TOLYL ISOBUTYRATE, 97+%, F.C.C.        | Flavors & Fragrances |
| W307718-100G     | PARA-TOLYL PHENYLACETATE, 99+%           | Flavors & Fragrances |
| W307718-1KG      | PARA-TOLYL PHENYLACETATE, 99+%           | Flavors & Fragrances |
| W307718-5KG      | PARA-TOLYL PHENYLACETATE, 99+%           | Flavors & Fragrances |
| W307718-SAMPLE   | P-TOLYL PHENYLACETATE, 99+%              | Flavors & Fragrances |
| W308005-1KG      | TRIBUTYL ACETYLCITRATE, 98+%             | Flavors & Fragrances |
| W308005-5KG      | TRIBUTYL ACETYLCITRATE, 98+%             | Flavors & Fragrances |
| W308005-SAMPLE   | TRIBUTYL ACETYLCITRATE                   | Flavors & Fragrances |
| W308218-100G-K   | 2-TRIDECENAL, PREDOMINANTLY TRANS, >=95& | Flavors & Fragrances |
| W308218-1KG-K    | 2-TRIDECENAL, PREDOMINANTLY TRANS, >=95& | Flavors & Fragrances |
| W308218-SAMPLE-K | 2-TRIDECENAL, PREDOMINANTLY TRANS, >=95& | Flavors & Fragrances |
| W308302-1KG-K    | TRIETHYL CITRATE, NATURAL, >=99%, FG     | Flavors & Fragrances |
| W308302-5KG-K    | TRIETHYL CITRATE, NATURAL, >=99%, FG     | Flavors & Fragrances |
| W308302-SAMPLE-K | TRIETHYL CITRATE, NATURAL, >=99%, FG     | Flavors & Fragrances |
| W308307-10KG-K   | TRIETHYL CITRATE, >=99%, FCC, FG         | Flavors & Fragrances |
| W308307-1KG-K    | TRIETHYL CITRATE, >=99%, FCC, FG         | Flavors & Fragrances |
| W308307-25KG-K   | TRIETHYL CITRATE, >=99%, FCC, FG         | Flavors & Fragrances |
| W308307-SAMPLE-K | TRIETHYL CITRATE, >=99%, FCC, FG         | Flavors & Fragrances |
| W308900-1KG-K    | L-TURPENTINE, FG                         | Flavors & Fragrances |
| W308900-SAMPLE-K | L-TURPENTINE, FG                         | Flavors & Fragrances |
| W309101-500G     | GAMMA-UNDECALACTONE, NATURAL, US, >=98%  | Flavors & Fragrances |
| W309101-SAMPLE   | GAMMA-UNDECALACTONE, NATURAL, US, >=98%  | Flavors & Fragrances |
| W309109-10KG-K   | GAMMA-UNDECALACTONE, >=98%, FCC, FG      | Flavors & Fragrances |
| W309109-1KG-K    | GAMMA-UNDECALACTONE, >=98%, FCC, FG      | Flavors & Fragrances |
| W309109-5KG-K    | GAMMA-UNDECALACTONE, >=98%, FCC, FG      | Flavors & Fragrances |
| W309109-SAMPLE-K | GAMMA-UNDECALACTONE, >=98%, FCC, FG      | Flavors & Fragrances |
| W309206-1KG-K    | UNDECANAL, 96+%, FCC                     | Flavors & Fragrances |
| W309206-4KG-K    | UNDECANAL, 96+%, FCC                     | Flavors & Fragrances |
| W309206-SAMPLE-K | UNDECANAL, FCC                           | Flavors & Fragrances |
| W309303-1KG-K    | 2-UNDECANONE, >=98%, FCC, FG             | Flavors & Fragrances |
| W309303-250G-K   | 2-UNDECANONE, >=98%, FCC, FG             | Flavors & Fragrances |
| W309303-4KG-K    | 2-UNDECANONE, >=98%, FCC, FG             | Flavors & Fragrances |
| W309303-8KG-K    | 2-UNDECANONE, >=98%, FCC, FG             | Flavors & Fragrances |
| W309303-SAMPLE-K | 2-UNDECANONE, >=98%, FCC, FG             | Flavors & Fragrances |
| W309311-100G-K   | 2-UNDECANONE, NATURAL, >=97%, FCC, FG    | Flavors & Fragrances |

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|------------------|---------------------------------------|----------------------|
| W309311-1KG-K    | 2-UNDECANONE, NATURAL, >=97%, FCC, FG | Flavors & Fragrances |
| W309311-SAMPLE-K | 2-UNDECANONE, NATURAL, >=97%, FCC, FG | Flavors & Fragrances |
| W309508-100G-K   | 10-Undecenal =95%, FG, stabilized     | Flavors & Fragrances |
| W309508-1KG-K    | 10-Undecenal =95%, FG, stabilized     | Flavors & Fragrances |
| W309508-4KG-K    | 10-Undecenal =95%, FG, stabilized     | Flavors & Fragrances |
| W309508-SAMPLE-K | 10-Undecenal =95%, FG, stabilized     | Flavors & Fragrances |
| W309702-1KG-K    | UNDECYL ALCOHOL, 97%, FG              | Flavors & Fragrances |
| W309702-4KG-K    | UNDECYL ALCOHOL, 97%, FG              | Flavors & Fragrances |
| W309702-8KG-K    | UNDECYL ALCOHOL, 97%, FG              | Flavors & Fragrances |
| W309702-SAMPLE-K | UNDECYL ALCOHOL, 97%, FG              | Flavors & Fragrances |
| W309818-1KG-K    | Valeraldehyde, =97%, FG               | Flavors & Fragrances |
| W309818-20KG-K   | Valeraldehyde, =97%, FG               | Flavors & Fragrances |
| W309818-4KG-K    | Valeraldehyde, =97%, FG               | Flavors & Fragrances |
| W309818-8KG-K    | Valeraldehyde, =97%, FG               | Flavors & Fragrances |
| W309818-SAMPLE-K | Valeraldehyde, =97%, FG               | Flavors & Fragrances |
| W310107-10KG-K   | VALERIC ACID, >=99%, FCC, FG          | Flavors & Fragrances |
| W310107-1KG-K    | VALERIC ACID, >=99%, FCC, FG          | Flavors & Fragrances |
| W310107-25KG-K   | VALERIC ACID, >=99%, FCC, FG          | Flavors & Fragrances |
| W310107-5KG-K    | VALERIC ACID, >=99%, FCC, FG          | Flavors & Fragrances |
| W310107-SAMPLE-K | VALERIC ACID, >=99%, FCC, FG          | Flavors & Fragrances |
| W310162-1KG-K    | VALERIC ACID, NATURAL, >=98%, FG      | Flavors & Fragrances |
| W310162-5KG-K    | VALERIC ACID, NATURAL, >=98%, FG      | Flavors & Fragrances |
| W310162-SAMPLE-K | VALERIC ACID, NATURAL, >=98%, FG      | Flavors & Fragrances |
| W310204-10KG     | ISOVALERIC ACID, >=99%, FCC, FG       | Flavors & Fragrances |
| W310204-1KG      | ISOVALERIC ACID, >=99%, FCC, FG       | Flavors & Fragrances |
| W310204-20KG     | ISOVALERIC ACID, >=99%, FCC, FG       | Flavors & Fragrances |
| W310204-5KG      | ISOVALERIC ACID, >=99%, FCC, FG       | Flavors & Fragrances |
| W310204-SAMPLE   | ISOVALERIC ACID, >=99%, FCC, FG       | Flavors & Fragrances |
| W310212-100G-K   | ISOVALERIC ACID, >=98%, NATURAL, FG   | Flavors & Fragrances |
| W310212-1KG-K    | ISOVALERIC ACID, >=98%, NATURAL, FG   | Flavors & Fragrances |
| W310212-5KG-K    | ISOVALERIC ACID, >=98%, NATURAL, FG   | Flavors & Fragrances |
| W310212-SAMPLE-K | ISOVALERIC ACID, >=98%, NATURAL, FG   | Flavors & Fragrances |
| W310301-10KG-K   | GAMMA-VALEROLACTONE, >=99%, FCC, FG   | Flavors & Fragrances |
| W310301-1KG-K    | GAMMA-VALEROLACTONE, >=99%, FCC, FG   | Flavors & Fragrances |
| W310301-5KG-K    | GAMMA-VALEROLACTONE, >=99%, FCC, FG   | Flavors & Fragrances |
| W310301-SAMPLE-K | GAMMA-VALEROLACTONE, >=99%, FCC, FG   | Flavors & Fragrances |
| W310311-100G-K   | GAMMA-VALEROLACTONE, NATURAL, 95%, FG | Flavors & Fragrances |
| W310311-1KG-K    | GAMMA-VALEROLACTONE, NATURAL, 95%, FG | Flavors & Fragrances |
| W310311-500G-K   | GAMMA-VALEROLACTONE, NATURAL, 95%, FG | Flavors & Fragrances |
| W310311-SAMPLE-K | GAMMA-VALEROLACTONE, NATURAL, 95%, FG | Flavors & Fragrances |
| W310700-10KG-K   | VANILLIN, >=97%, FCC, FG              | Flavors & Fragrances |
| W310700-1KG-K    | VANILLIN, >=97%, FCC, FG              | Flavors & Fragrances |

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|------------------|--|----------------------|
| W310700-25KG-K   | VANILLIN, >=97%, FCC, FG                 | Flavors & Fragrances |
| W310700-4X25KG-K | VANILLIN, >=97%, FCC, FG                 | Flavors & Fragrances |
| W310700-SAMPLE-K | VANILLIN, >=97%, FCC, FG                 | Flavors & Fragrances |
| W310727-100G-K   | VANILLIN, >=97%, NATURAL, FCC, FG        | Flavors & Fragrances |
| W310727-1KG-K    | VANILLIN, >=97%, NATURAL, FCC, FG        | Flavors & Fragrances |
| W310727-5KG-K    | VANILLIN, >=97%, NATURAL, FCC, FG        | Flavors & Fragrances |
| W310727-SAMPLE-K | VANILLIN, >=97%, NATURAL, FCC, FG        | Flavors & Fragrances |
| W310808-100G-K   | Vanillin acetate =98%, FG                | Flavors & Fragrances |
| W310808-1KG-K    | Vanillin acetate =98%, FG                | Flavors & Fragrances |
| W310808-5KG-K    | Vanillin acetate =98%, FG                | Flavors & Fragrances |
| W310808-SAMPLE-K | Vanillin acetate =98%, FG                | Flavors & Fragrances |
| W310905-10KG-K   | VERATRALDEHYDE, >=98%, FG                | Flavors & Fragrances |
| W310905-1KG-K    | VERATRALDEHYDE, >=98%, FG                | Flavors & Fragrances |
| W310905-25KG-K   | VERATRALDEHYDE, >=98%, FG                | Flavors & Fragrances |
| W310905-5KG-K    | VERATRALDEHYDE, >=98%, FG                | Flavors & Fragrances |
| W310905-SAMPLE-K | VERATRALDEHYDE, >=98%, FG                | Flavors & Fragrances |
| W311308-1KG-K    | WINTERGREEN OIL, CHINESE                 | Flavors & Fragrances |
| W311308-SAMPLE-K | WINTERGREEN OIL, CHINESE                 | Flavors & Fragrances |
| W311901-1KG-K    | YLANG-YLANG OIL, FG                      | Flavors & Fragrances |
| W311901-SAMPLE-K | YLANG-YLANG OIL, FG                      | Flavors & Fragrances |
| W311936-1KG-K    | YLANG-YLANG OIL, EXTRA, BLEND, FG        | Flavors & Fragrances |
| W311936-5KG-K    | YLANG-YLANG OIL, EXTRA, BLEND, FG        | Flavors & Fragrances |
| W311936-SAMPLE-K | YLANG-YLANG OIL, EXTRA, BLEND, FG        | Flavors & Fragrances |
| W312401-100G     | VANILLYLACETONE, >=96%, FG               | Flavors & Fragrances |
| W312401-1KG      | VANILLYLACETONE, >=96%, FG               | Flavors & Fragrances |
| W312401-250G     | VANILLYLACETONE, >=96%, FG               | Flavors & Fragrances |
| W312401-SAMPLE   | VANILLYLACETONE, >=96%, FG               | Flavors & Fragrances |
| W312420-100G-K   | VANILLYLACETONE, >=98%, NATURAL (US), FG | Flavors & Fragrances |
| W312420-500G-K   | VANILLYLACETONE, >=98%, NATURAL (US), FG | Flavors & Fragrances |
| W312420-SAMPLE-K | VANILLYLACETONE, >=98%, NATURAL (US), FG | Flavors & Fragrances |
| W312606-100G-K   | 2-ACETYLPIRAZINE, >=99%, FCC, FG         | Flavors & Fragrances |
| W312606-1KG-K    | 2-ACETYLPIRAZINE, >=99%, FCC, FG         | Flavors & Fragrances |
| W312606-5KG-K    | 2-ACETYLPIRAZINE, >=99%, FCC, FG         | Flavors & Fragrances |
| W312606-SAMPLE-K | 2-ACETYLPIRAZINE, >=99%, FCC, FG         | Flavors & Fragrances |
| W312908-10KG     | BIPHENYL, 99+%                           | Flavors & Fragrances |
| W312908-1KG      | BIPHENYL, 99+%                           | Flavors & Fragrances |
| W312908-SAMPLE   | BIPHENYL                                 | Flavors & Fragrances |
| W313009-1KG-K    | BUTYLAMINE, >=99%                        | Flavors & Fragrances |
| W313009-20KG-K   | BUTYLAMINE, >=99%                        | Flavors & Fragrances |
| W313009-4KG-K    | BUTYLAMINE, >=99%                        | Flavors & Fragrances |
| W313009-SAMPLE-K | BUTYLAMINE, >=99%                        | Flavors & Fragrances |
| W313203-100G-K   | 2-ISOBUTYL-3-METHOXYPIRAZINE, >=99%, FG  | Flavors & Fragrances |

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|------------------|---|----------------------|
| W313203-1KG-K    | 2-ISOBUTYL-3-METHOXYPYRAZINE, >=99%, FG               | Flavors & Fragrances |
| W313203-500G-K   | 2-ISOBUTYL-3-METHOXYPYRAZINE, >=99%, FG               | Flavors & Fragrances |
| W313203-SAMPLE-K | 2-ISOBUTYL-3-METHOXYPYRAZINE, >=99%, FG               | Flavors & Fragrances |
| W313300-100G-K   | 2-ISOBUTYL-3-METHYLPYRAZINE, >=99%, FG                | Flavors & Fragrances |
| W313300-25G-K    | 2-ISOBUTYL-3-METHYLPYRAZINE, >=99%, FG                | Flavors & Fragrances |
| W313300-SAMPLE-K | 2-ISOBUTYL-3-METHYLPYRAZINE, >=99%, FG                | Flavors & Fragrances |
| W313408-100G-K   | 2-ISOBUTYLTHIAZOLE, >=99%, FG                         | Flavors & Fragrances |
| W313408-1KG-K    | 2-ISOBUTYLTHIAZOLE, >=99%, FG                         | Flavors & Fragrances |
| W313408-SAMPLE-K | 2-ISOBUTYLTHIAZOLE, >=99%, FG                         | Flavors & Fragrances |
| W313505-100G-K   | TRANS,TRANS-2,4-DECADIENAL, >=89%, FG                 | Flavors & Fragrances |
| W313505-1KG-K    | TRANS,TRANS-2,4-DECADIENAL, >=89%, FG                 | Flavors & Fragrances |
| W313505-5KG-K    | TRANS,TRANS-2,4-DECADIENAL, >=89%, FG                 | Flavors & Fragrances |
| W313505-SAMPLE-K | TRANS,TRANS-2,4-DECADIENAL, >=89%, FG                 | Flavors & Fragrances |
| W313520-100G-K   | TRANS,TRANS-2,4-DECADIENAL, NATURAL, 89&              | Flavors & Fragrances |
| W313520-50G-K    | TRANS,TRANS-2,4-DECADIENAL, NATURAL, 89&              | Flavors & Fragrances |
| W313520-SAMPLE-K | TRANS,TRANS-2,4-DECADIENAL, NATURAL, 89&              | Flavors & Fragrances |
| W313602-100G-K   | 2,3-DIETHYLPYRAZIN 98+%                               | Flavors & Fragrances |
| W313602-1KG-K    | 2,3-DIETHYLPYRAZIN 98+%                               | Flavors & Fragrances |
| W313602-SAMPLE-K | 2,3-DIETHYLPYRAZINE, 98+%                             | Flavors & Fragrances |
| W313718-100G-K   | 2,6-DIMETHOXYPHENOL, 98%, FG                          | Flavors & Fragrances |
| W313718-1KG-K    | 2,6-DIMETHOXYPHENOL, 98%, FG                          | Flavors & Fragrances |
| W313718-5KG-K    | 2,6-DIMETHOXYPHENOL, 98%, FG                          | Flavors & Fragrances |
| W313718-SAMPLE-K | 2,6-DIMETHOXYPHENOL, 98%, FG                          | Flavors & Fragrances |
| W313726-100G-K   | 2,6-DIMETHOXYPHENOL, 96+%, NATURAL                    | Flavors & Fragrances |
| W313726-1KG-K    | 2,6-DIMETHOXYPHENOL, 96+%, NATURAL                    | Flavors & Fragrances |
| W313726-SAMPLE-K | 2,6-DIMETHOXYPHENOL, 96+%, NATURAL                    | Flavors & Fragrances |
| W314404-100G-K   | P,ALPHA-DIMETHYLSTYRENE, >=98%, STABILIZ              | Flavors & Fragrances |
| W314404-1KG-K    | P,ALPHA-DIMETHYLSTYRENE, >=98%, STABILIZ              | Flavors & Fragrances |
| W314404-25G-K    | P,ALPHA-DIMETHYLSTYRENE, >=98%, STABILIZ              | Flavors & Fragrances |
| W314404-SAMPLE-K | P,ALPHA-DIMETHYLSTYRENE, >=98%, STABILIZ              | Flavors & Fragrances |
| W314609-100G-K   | 2,2 <sup>''</sup> -(DITHIODIMETHYLENE)DIFURAN, >=95%, | Flavors & Fragrances |
| W314609-1KG-K    | 2,2 <sup>''</sup> -(DITHIODIMETHYLENE)DIFURAN, >=95%, | Flavors & Fragrances |
| W314609-250G-K   | 2,2 <sup>''</sup> -(DITHIODIMETHYLENE)DIFURAN, >=95%, | Flavors & Fragrances |
| W314609-SAMPLE-K | 2,2 <sup>''</sup> -(DITHIODIMETHYLENE)DIFURAN, >=95%, | Flavors & Fragrances |
| W314620-1KG-K    | 2,2 <sup>''</sup> -(DITHIODIMETHYLENE)DIFURAN, >=96%& | Flavors & Fragrances |
| W314620-5KG-K    | 2,2 <sup>''</sup> -(DITHIODIMETHYLENE)DIFURAN, >=96%& | Flavors & Fragrances |
| W314620-SAMPLE-K | 2,2 <sup>''</sup> -(DITHIODIMETHYLENE)DIFURAN, >=96%& | Flavors & Fragrances |
| W314811-100G-K   | ETHYL 2-TRANS-4-CIS-DECADIENOATE, NATURA              | Flavors & Fragrances |
| W314811-1KG-K    | ETHYL 2-TRANS-4-CIS-DECADIENOATE, NATURA              | Flavors & Fragrances |
| W314811-25G-K    | ETHYL 2-TRANS-4-CIS-DECADIENOATE, NATURA              | Flavors & Fragrances |
| W314811-SAMPLE-K | ETHYL 2-TRANS-4-CIS-DECADIENOATE, NATURA              | Flavors & Fragrances |
| W314820-100G-K   | Ethyl 2-trans-4-cis-decadienoate                      | Flavors & Fragrances |

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|------------------|--|----------------------|
| W314820-1KG-K    | Ethyl 2-trans-4-cis-decadienoate         | Flavors & Fragrances |
| W314820-5KG-K    | Ethyl 2-trans-4-cis-decadienoate         | Flavors & Fragrances |
| W314820-SAMPLE-K | Ethyl 2-trans-4-cis-decadienoate         | Flavors & Fragrances |
| W314900-100G-K   | 2-ETHYL-3(5 OR 6)-DIMETHYLPYRAZINE, >=95 | Flavors & Fragrances |
| W314900-1KG-K    | 2-ETHYL-3(5 OR 6)-DIMETHYLPYRAZINE, >=95 | Flavors & Fragrances |
| W314900-250G-K   | 2-ETHYL-3(5 OR 6)-DIMETHYLPYRAZINE, >=95 | Flavors & Fragrances |
| W314900-SAMPLE-K | 2-ETHYL-3(5 OR 6)-DIMETHYLPYRAZINE, >=95 | Flavors & Fragrances |
| W315109-1KG-K    | 2-ETHYL-1-HEXANOL, >=99%, FG             | Flavors & Fragrances |
| W315109-4KG-K    | 2-ETHYL-1-HEXANOL, >=99%, FG             | Flavors & Fragrances |
| W315109-8KG-K    | 2-ETHYL-1-HEXANOL, >=99%, FG             | Flavors & Fragrances |
| W315109-SAMPLE-K | 2-ETHYL-1-HEXANOL, >=99%, FG             | Flavors & Fragrances |
| W315214-100G-K   | 3-ETHYL-2-HYDROXY-2-CYCLOPENTEN-1-ONE SO | Flavors & Fragrances |
| W315214-1KG-K    | 3-ETHYL-2-HYDROXY-2-CYCLOPENTEN-1-ONE SO | Flavors & Fragrances |
| W315214-5KG-K    | 3-ETHYL-2-HYDROXY-2-CYCLOPENTEN-1-ONE SO | Flavors & Fragrances |
| W315214-SAMPLE-K | 3-ETHYL-2-HYDROXY-2-CYCLOPENTEN-1-ONE SO | Flavors & Fragrances |
| W315230-100G-K   | ETHYLCYCLOPENTENOLONE, NATURAL, 97%, FG  | Flavors & Fragrances |
| W315230-1KG-K    | ETHYLCYCLOPENTENOLONE, NATURAL, 97%, FG  | Flavors & Fragrances |
| W315230-500G-K   | ETHYLCYCLOPENTENOLONE, NATURAL, 97%, FG  | Flavors & Fragrances |
| W315230-SAMPLE-K | ETHYLCYCLOPENTENOLONE, NATURAL, 97%, FG  | Flavors & Fragrances |
| W315303-100G-K   | 5-ETHYL-3-HYDROXY-4-METHYL-2(5H)-FURANON | Flavors & Fragrances |
| W315303-1KG-K    | 5-ETHYL-3-HYDROXY-4-METHYL-2(5H)-FURANON | Flavors & Fragrances |
| W315303-250G-K   | 5-ETHYL-3-HYDROXY-4-METHYL-2(5H)-FURANON | Flavors & Fragrances |
| W315303-SAMPLE-K | 5-ETHYL-3-HYDROXY-4-METHYL-2(5H)-FURANON | Flavors & Fragrances |
| W315508-100G-K   | 2-ETHYL-3-METHYLPYRAZINE, >=98%, FCC, FG | Flavors & Fragrances |
| W315508-1KG-K    | 2-ETHYL-3-METHYLPYRAZINE, >=98%, FCC, FG | Flavors & Fragrances |
| W315508-5KG-K    | 2-ETHYL-3-METHYLPYRAZINE, >=98%, FCC, FG | Flavors & Fragrances |
| W315508-SAMPLE-K | 2-ETHYL-3-METHYLPYRAZINE, >=98%, FCC, FG | Flavors & Fragrances |
| W315605-10KG-K   | 4-ETHYLPHENOL, >=98%, FG                 | Flavors & Fragrances |
| W315605-1KG-K    | 4-ETHYLPHENOL, >=98%, FG                 | Flavors & Fragrances |
| W315605-SAMPLE-K | 4-ETHYLPHENOL, >=98%, FG                 | Flavors & Fragrances |
| W315818-100G-K   | 2-FURANMETHANETHIOL FORMATE, >=97%, FG   | Flavors & Fragrances |
| W315818-25G-K    | 2-FURANMETHANETHIOL FORMATE, >=97%, FG   | Flavors & Fragrances |
| W315818-SAMPLE-K | 2-FURANMETHANETHIOL FORMATE, >=97%, FG   | Flavors & Fragrances |
| W316008-100G-K   | FURFURYL METHYL SULFIDE, >=97%, FG       | Flavors & Fragrances |
| W316008-1KG-K    | FURFURYL METHYL SULFIDE, >=97%, FG       | Flavors & Fragrances |
| W316008-SAMPLE-K | FURFURYL METHYL SULFIDE, >=97%, FG       | Flavors & Fragrances |
| W316202-100G-K   | FURFURYL THIOACETATE, >=98%, FG          | Flavors & Fragrances |
| W316202-1KG-K    | FURFURYL THIOACETATE, >=98%, FG          | Flavors & Fragrances |
| W316202-SAMPLE-K | FURFURYL THIOACETATE, >=98%, FG          | Flavors & Fragrances |
| W316255-100G-K   | FURFURYL THIOACETATE, NATURAL, >=98%, FG | Flavors & Fragrances |
| W316255-1KG-K    | FURFURYL THIOACETATE, NATURAL, >=98%, FG | Flavors & Fragrances |
| W316255-SAMPLE-K | FURFURYL THIOACETATE, NATURAL, >=98%, FG | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W316315-100G-K   | 2-FURYL METHYL KETONE, NATURAL, US, >=9& | Flavors & Fragrances |
| W316315-500G-K   | 2-FURYL METHYL KETONE, NATURAL, US, >=9& | Flavors & Fragrances |
| W316315-SAMPLE-K | 2-FURYL METHYL KETONE, NATURAL, US, >=9& | Flavors & Fragrances |
| W316318-10KG-K   | 2-FURYL METHYL KETONE, >=99%, FG         | Flavors & Fragrances |
| W316318-1KG-K    | 2-FURYL METHYL KETONE, >=99%, FG         | Flavors & Fragrances |
| W316318-5KG-K    | 2-FURYL METHYL KETONE, >=99%, FG         | Flavors & Fragrances |
| W316318-SAMPLE-K | 2-FURYL METHYL KETONE, >=99%, FG         | Flavors & Fragrances |
| W316407-100G-K   | TRANS,TRANS-2,4-HEPTADIENAL 88+%         | Flavors & Fragrances |
| W316407-1KG-K    | TRANS,TRANS-2,4-HEPTADIENAL 88+%         | Flavors & Fragrances |
| W316407-SAMPLE-K | 2,4-HEPTADIENAL                          | Flavors & Fragrances |
| W316504-1KG-K    | TRANS-2-HEPTENAL, >=95%, STABILIZED, FG  | Flavors & Fragrances |
| W316504-200G-K   | TRANS-2-HEPTENAL, >=95%, STABILIZED, FG  | Flavors & Fragrances |
| W316504-SAMPLE-K | TRANS-2-HEPTENAL, >=95%, STABILIZED, FG  | Flavors & Fragrances |
| W316620-100G-K   | Nootkatone, >=98%                        | Flavors & Fragrances |
| W316620-25G-K    | Nootkatone, >=98%                        | Flavors & Fragrances |
| W316620-SAMPLE-K | Nootkatone, >=98%                        | Flavors & Fragrances |
| W316700-100G     | DELTA-HEXALACTONE, >=98%, FG             | Flavors & Fragrances |
| W316700-1KG      | DELTA-HEXALACTONE, >=98%, FG             | Flavors & Fragrances |
| W316700-5KG      | DELTA-HEXALACTONE, >=98%, FG             | Flavors & Fragrances |
| W316700-SAMPLE   | DELTA-HEXALACTONE, >=98%, FG             | Flavors & Fragrances |
| W316814-100G-K   | 3,4-HEXANEDIONE >=95%, FG                | Flavors & Fragrances |
| W316814-1KG-K    | 3,4-HEXANEDIONE >=95%, FG                | Flavors & Fragrances |
| W316814-250G-K   | 3,4-HEXANEDIONE >=95%, FG                | Flavors & Fragrances |
| W316814-4KG-K    | 3,4-HEXANEDIONE >=95%, FG                | Flavors & Fragrances |
| W316814-SAMPLE-K | 3,4-HEXANEDIONE >=95%, FG                | Flavors & Fragrances |
| W316903-100G-K   | TRANS-2-HEXENOIC ACID, >=98%, FG         | Flavors & Fragrances |
| W316903-1KG-K    | TRANS-2-HEXENOIC ACID, >=98%, FG         | Flavors & Fragrances |
| W316903-5KG-K    | TRANS-2-HEXENOIC ACID, >=98%, FG         | Flavors & Fragrances |
| W316903-SAMPLE-K | TRANS-2-HEXENOIC ACID, >=98%, FG         | Flavors & Fragrances |
| W317004-100G-K   | TRANS-3-HEXENOIC ACID, 98+%, FG          | Flavors & Fragrances |
| W317004-1KG-K    | TRANS-3-HEXENOIC ACID, 98+%, FG          | Flavors & Fragrances |
| W317004-SAMPLE-K | TRANS-3-HEXENOIC ACID, 98+%, FG          | Flavors & Fragrances |
| W317100-100G-K   | CIS-3-HEXENYL ACETATE NATURAL, >=95%, FG | Flavors & Fragrances |
| W317100-1KG-K    | CIS-3-HEXENYL ACETATE NATURAL, >=95%, FG | Flavors & Fragrances |
| W317100-SAMPLE-K | CIS-3-HEXENYL ACETATE NATURAL, >=95%, FG | Flavors & Fragrances |
| W317101-1KG-K    | CIS-3-HEXENYL ACETATE, >=98%, STABILIZED | Flavors & Fragrances |
| W317101-200G-K   | CIS-3-HEXENYL ACETATE, >=98%, STABILIZED | Flavors & Fragrances |
| W317101-SAMPLE-K | CIS-3-HEXENYL ACETATE, >=98%, STABILIZED | Flavors & Fragrances |
| W317209-1KG-K    | HEXYL ISOBUTYRATE, >=98%, FG             | Flavors & Fragrances |
| W317209-4KG-K    | HEXYL ISOBUTYRATE, >=98%, FG             | Flavors & Fragrances |
| W317209-9KG-K    | HEXYL ISOBUTYRATE, >=98%, FG             | Flavors & Fragrances |
| W317209-SAMPLE-K | HEXYL ISOBUTYRATE, >=98%, FG             | Flavors & Fragrances |



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|------------------|--|----------------------|
| W317215-100G-K   | HEXYL ISOBUTYRATE, NATURAL, US, >=97%, & | Flavors & Fragrances |
| W317215-1KG-K    | HEXYL ISOBUTYRATE, NATURAL, US, >=97%, & | Flavors & Fragrances |
| W317215-SAMPLE-K | HEXYL ISOBUTYRATE, NATURAL, US, >=97%, & | Flavors & Fragrances |
| W317403-100G-K   | 4-HYDROXY-2,5-DIMETHYL-3(2H)-FURANONE, > | Flavors & Fragrances |
| W317403-1KG-K    | 4-HYDROXY-2,5-DIMETHYL-3(2H)-FURANONE, > | Flavors & Fragrances |
| W317403-SAMPLE-K | 4-HYDROXY-2,5-DIMETHYL-3(2H)-FURANONE, > | Flavors & Fragrances |
| W317410-10KG-K   | 4-HYDROXY-2,5-DIMETHYL-3(2H)-FURANONE, 1 | Flavors & Fragrances |
| W317410-1KG-K    | 4-HYDROXY-2,5-DIMETHYL-3(2H)-FURANONE, 1 | Flavors & Fragrances |
| W317410-SAMPLE-K | 4-HYDROXY-2,5-DIMETHYL-3(2H)-FURANONE, 1 | Flavors & Fragrances |
| W317454-100G-K   | 4-HYDROXY-2,5-DIMETHYL-3(2H)-FURANONE, N | Flavors & Fragrances |
| W317454-1KG-K    | 4-HYDROXY-2,5-DIMETHYL-3(2H)-FURANONE, N | Flavors & Fragrances |
| W317454-SAMPLE-K | 4-HYDROXY-2,5-DIMETHYL-3(2H)-FURANONE, N | Flavors & Fragrances |
| W317705-100G-K   | P-MENTHA-8-THIOL-3-ONE, MIXTURE OF CIS & | Flavors & Fragrances |
| W317705-1KG-K    | P-MENTHA-8-THIOL-3-ONE, MIXTURE OF CIS & | Flavors & Fragrances |
| W317705-250G-K   | P-MENTHA-8-THIOL-3-ONE, MIXTURE OF CIS & | Flavors & Fragrances |
| W317705-SAMPLE-K | P-MENTHA-8-THIOL-3-ONE, MIXTURE OF CIS & | Flavors & Fragrances |
| W317713-100G-K   | P-MENTHA-8-THIOL-3-ONE, MIXTURE OF CIS&  | Flavors & Fragrances |
| W317713-1KG-K    | P-MENTHA-8-THIOL-3-ONE, MIXTURE OF CIS&  | Flavors & Fragrances |
| W317713-25G-K    | P-MENTHA-8-THIOL-3-ONE, MIXTURE OF CIS&  | Flavors & Fragrances |
| W317713-SAMPLE-K | P-MENTHA-8-THIOL-3-ONE, MIXTURE OF CIS&  | Flavors & Fragrances |
| W318000-1KG-K    | 2-MERCAPTOPROPIONIC ACID, >=95%, FG      | Flavors & Fragrances |
| W318000-25KG-K   | 2-MERCAPTOPROPIONIC ACID, >=95%, FG      | Flavors & Fragrances |
| W318000-5KG-K    | 2-MERCAPTOPROPIONIC ACID, >=95%, FG      | Flavors & Fragrances |
| W318000-SAMPLE-K | 2-MERCAPTOPROPIONIC ACID, >=95%, FG      | Flavors & Fragrances |
| W318101-100G-K   | 2-METHOXYCINNAMALDEHYDE, NATURAL, 98%, & | Flavors & Fragrances |
| W318101-10KG-K   | 2-METHOXYCINNAMALDEHYDE, NATURAL, 98%, & | Flavors & Fragrances |
| W318101-1KG-K    | 2-METHOXYCINNAMALDEHYDE, NATURAL, 98%, & | Flavors & Fragrances |
| W318101-25KG-K   | 2-METHOXYCINNAMALDEHYDE, NATURAL, 98%, & | Flavors & Fragrances |
| W318101-SAMPLE-K | 2-METHOXYCINNAMALDEHYDE, NATURAL, 98%, & | Flavors & Fragrances |
| W318108-100G-K   | O-METHOXYCINNAMALDEHYDE, >=96%, FG       | Flavors & Fragrances |
| W318108-1KG-K    | O-METHOXYCINNAMALDEHYDE, >=96%, FG       | Flavors & Fragrances |
| W318108-5KG-K    | O-METHOXYCINNAMALDEHYDE, >=96%, FG       | Flavors & Fragrances |
| W318108-SAMPLE-K | O-METHOXYCINNAMALDEHYDE, >=96%, FG       | Flavors & Fragrances |
| W318302-1KG-K    | 2-METHOXY-3-METHYLPYRAZINE, >=99%, FCC,  | Flavors & Fragrances |
| W318302-250G-K   | 2-METHOXY-3-METHYLPYRAZINE, >=99%, FCC,  | Flavors & Fragrances |
| W318302-5KG-K    | 2-METHOXY-3-METHYLPYRAZINE, >=99%, FCC,  | Flavors & Fragrances |
| W318302-SAMPLE-K | 2-METHOXY-3-METHYLPYRAZINE, >=99%, FCC,  | Flavors & Fragrances |
| W318418-100G-K   | 2-ACETYL-1-METHYLPYRROLE, >=98%, FG      | Flavors & Fragrances |
| W318418-1KG-K    | 2-ACETYL-1-METHYLPYRROLE, >=98%, FG      | Flavors & Fragrances |
| W318418-25G-K    | 2-ACETYL-1-METHYLPYRROLE, >=98%, FG      | Flavors & Fragrances |
| W318418-SAMPLE-K | 2-ACETYL-1-METHYLPYRROLE, >=98%, FG      | Flavors & Fragrances |
| W318604-100G-K   | 4-METHYLBIPHENYL                         | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W318604-25G-K    | 4-METHYLBIPHENYL                         | Flavors & Fragrances |
| W318604-SAMPLE-K | 4-METHYLBIPHENYL, 98+%                   | Flavors & Fragrances |
| W318809-100G-K   | 2-METHYL-3-FURANTHIOL, 95%, FG           | Flavors & Fragrances |
| W318809-1KG-K    | 2-METHYL-3-FURANTHIOL, 95%, FG           | Flavors & Fragrances |
| W318809-25G-K    | 2-METHYL-3-FURANTHIOL, 95%, FG           | Flavors & Fragrances |
| W318809-SAMPLE-K | 2-METHYL-3-FURANTHIOL, 95%, FG           | Flavors & Fragrances |
| W318904-1KG      | 2-METHYL-3(5 OR 6)-FURFURYLTHIOPYRAZINE, | Flavors & Fragrances |
| W318904-500G     | 2-METHYL-3(5 OR 6)-FURFURYLTHIOPYRAZINE, | Flavors & Fragrances |
| W318904-SAMPLE   | 2-METHYL-3(5 OR 6)-FURFURYLTHIOPYRAZINE, | Flavors & Fragrances |
| W319104-100G-K   | 2-METHYLHEXANOIC ACID, >=99%, FG         | Flavors & Fragrances |
| W319104-1KG-K    | 2-METHYLHEXANOIC ACID, >=99%, FG         | Flavors & Fragrances |
| W319104-SAMPLE-K | 2-METHYLHEXANOIC ACID, >=99%, FG         | Flavors & Fragrances |
| W319309-100G-K   | 1-METHYLNAPHTHALENE,>=95%                | Flavors & Fragrances |
| W319309-1KG-K    | 1-METHYLNAPHTHALENE,>=95%                | Flavors & Fragrances |
| W319309-5KG-K    | 1-METHYLNAPHTHALENE,>=95%                | Flavors & Fragrances |
| W319309-SAMPLE-K | 1-METHYLNAPHTHALENE,>=95%                | Flavors & Fragrances |
| W319406-1KG-K    | 2-METHYL-2-PENTENAL, >=97%, FG           | Flavors & Fragrances |
| W319406-4KG-K    | 2-METHYL-2-PENTENAL, >=97%, FG           | Flavors & Fragrances |
| W319406-SAMPLE-K | 2-METHYL-2-PENTENAL, >=97%, FG           | Flavors & Fragrances |
| W319503-100G     | TRANS-2-METHYL-2-PENTENOIC ACID, >=98%,  | Flavors & Fragrances |
| W319503-10KG     | TRANS-2-METHYL-2-PENTENOIC ACID, >=98%,  | Flavors & Fragrances |
| W319503-1KG      | TRANS-2-METHYL-2-PENTENOIC ACID, >=98%,  | Flavors & Fragrances |
| W319503-5KG      | TRANS-2-METHYL-2-PENTENOIC ACID, >=98%,  | Flavors & Fragrances |
| W319503-SAMPLE   | TRANS-2-METHYL-2-PENTENOIC ACID, >=98%,  | Flavors & Fragrances |
| W319519-100G-K   | 2-Methyl-2-pentenoic acid natural (US),  | Flavors & Fragrances |
| W319519-1KG-K    | 2-Methyl-2-pentenoic acid natural (US),  | Flavors & Fragrances |
| W319519-SAMPLE-K | 2-Methyl-2-pentenoic acid natural (US),  | Flavors & Fragrances |
| W319600-100G-K   | CIS-JASMONE, STABILIZED                  | Flavors & Fragrances |
| W319600-1KG-K    | CIS-JASMONE, STABILIZED                  | Flavors & Fragrances |
| W319600-5KG-K    | CIS-JASMONE, STABILIZED                  | Flavors & Fragrances |
| W319600-SAMPLE-K | CIS-JASMONE, STABILIZED                  | Flavors & Fragrances |
| W319902-1KG-K    | 5-METHYL-2-PHENYL-2-HEXENAL, >=96%, FG   | Flavors & Fragrances |
| W319902-250G-K   | 5-METHYL-2-PHENYL-2-HEXENAL, >=96%, FG   | Flavors & Fragrances |
| W319902-5KG-K    | 5-METHYL-2-PHENYL-2-HEXENAL, >=96%, FG   | Flavors & Fragrances |
| W319902-SAMPLE-K | 5-METHYL-2-PHENYL-2-HEXENAL, >=96%, FG   | Flavors & Fragrances |
| W319912-100G-K   | 5-METHYL-2-PHENYL-2-HEXENAL, MIXTURE OF  | Flavors & Fragrances |
| W319912-500G-K   | 5-METHYL-2-PHENYL-2-HEXENAL, MIXTURE OF  | Flavors & Fragrances |
| W319912-5G-K     | 5-METHYL-2-PHENYL-2-HEXENAL, MIXTURE OF  | Flavors & Fragrances |
| W320005-100G-K   | 4-Methyl-2-phenyl-2-pentenal, mixture of | Flavors & Fragrances |
| W320005-1KG-K    | 4-Methyl-2-phenyl-2-pentenal, mixture of | Flavors & Fragrances |
| W320005-5KG-K    | 4-Methyl-2-phenyl-2-pentenal, mixture of | Flavors & Fragrances |
| W320005-SAMPLE-K | 4-Methyl-2-phenyl-2-pentenal, mixture of | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W320102-100G-K   | METHYL PROPYL DISULFIDE, >=95%, FG       | Flavors & Fragrances |
| W320102-1KG-K    | METHYL PROPYL DISULFIDE, >=95%, FG       | Flavors & Fragrances |
| W320102-25G-K    | METHYL PROPYL DISULFIDE, >=95%, FG       | Flavors & Fragrances |
| W320102-SAMPLE-K | METHYL PROPYL DISULFIDE, >=95%, FG       | Flavors & Fragrances |
| W320218-100G-K   | METHYL 2-PYRROLYL KETONE, >=98%, FG      | Flavors & Fragrances |
| W320218-1KG-K    | METHYL 2-PYRROLYL KETONE, >=98%, FG      | Flavors & Fragrances |
| W320218-5KG-K    | METHYL 2-PYRROLYL KETONE, >=98%, FG      | Flavors & Fragrances |
| W320218-SAMPLE-K | METHYL 2-PYRROLYL KETONE, >=98%, FG      | Flavors & Fragrances |
| W320307-100G-K   | 5-METHYLQUINOXALINE, >=99%, FG           | Flavors & Fragrances |
| W320307-1KG-K    | 5-METHYLQUINOXALINE, >=99%, FG           | Flavors & Fragrances |
| W320307-250G-K   | 5-METHYLQUINOXALINE, >=99%, FG           | Flavors & Fragrances |
| W320307-SAMPLE-K | 5-METHYLQUINOXALINE, >=99%, FG           | Flavors & Fragrances |
| W320404-10KG-K   | 4-METHYL-5-THIAZOLEETHANOL, >=98%, FG    | Flavors & Fragrances |
| W320404-1KG-K    | 4-METHYL-5-THIAZOLEETHANOL, >=98%, FG    | Flavors & Fragrances |
| W320404-250G-K   | 4-METHYL-5-THIAZOLEETHANOL, >=98%, FG    | Flavors & Fragrances |
| W320404-5KG-K    | 4-METHYL-5-THIAZOLEETHANOL, >=98%, FG    | Flavors & Fragrances |
| W320404-SAMPLE-K | 4-METHYL-5-THIAZOLEETHANOL, >=98%, FG    | Flavors & Fragrances |
| W320501-100G-K   | 4-METHYL-5-THIAZOLEETHANOL ACETATE, >=98 | Flavors & Fragrances |
| W320501-1KG-K    | 4-METHYL-5-THIAZOLEETHANOL ACETATE, >=98 | Flavors & Fragrances |
| W320501-5KG-K    | 4-METHYL-5-THIAZOLEETHANOL ACETATE, >=98 | Flavors & Fragrances |
| W320501-SAMPLE-K | 4-METHYL-5-THIAZOLEETHANOL ACETATE, >=98 | Flavors & Fragrances |
| W320803-100G-K   | (METHYLTHIO)METHYLPYRAZINE, MIXTURE OF I | Flavors & Fragrances |
| W320803-1KG-K    | (METHYLTHIO)METHYLPYRAZINE, MIXTURE OF I | Flavors & Fragrances |
| W320803-SAMPLE-K | (METHYLTHIO)METHYLPYRAZINE, MIXTURE OF I | Flavors & Fragrances |
| W320900-100G-K   | 5-Methyl-2-thiophenecarboxaldehyde >=98, | Flavors & Fragrances |
| W320900-1KG-K    | 5-Methyl-2-thiophenecarboxaldehyde >=98, | Flavors & Fragrances |
| W320900-SAMPLE-K | 5-Methyl-2-thiophenecarboxaldehyde >=98, | Flavors & Fragrances |
| W321206-100G-K   | TRANS,TRANS-2,4-NONADIENAL, >=89%, FG    | Flavors & Fragrances |
| W321206-1KG-K    | TRANS,TRANS-2,4-NONADIENAL, >=89%, FG    | Flavors & Fragrances |
| W321206-25G-K    | TRANS,TRANS-2,4-NONADIENAL, >=89%, FG    | Flavors & Fragrances |
| W321206-SAMPLE-K | TRANS,TRANS-2,4-NONADIENAL, >=89%, FG    | Flavors & Fragrances |
| W321303-1KG-K    | TRANS-2-NONENAL, >=93%, FG               | Flavors & Fragrances |
| W321303-200G-K   | TRANS-2-NONENAL, >=93%, FG               | Flavors & Fragrances |
| W321303-SAMPLE-K | TRANS-2-NONENAL, >=93%, FG               | Flavors & Fragrances |
| W321405-1KG-K    | DELTA-OCTALACTONE, MIXTURE OF ISOMERS, & | Flavors & Fragrances |
| W321405-5KG-K    | DELTA-OCTALACTONE, MIXTURE OF ISOMERS, & | Flavors & Fragrances |
| W321405-SAMPLE-K | DELTA-OCTALACTONE, MIXTURE OF ISOMERS, & | Flavors & Fragrances |
| W321508-100G-K   | TRANS-2-OCTENAL, >=95%, STABILIZED, FG   | Flavors & Fragrances |
| W321508-1KG-K    | TRANS-2-OCTENAL, >=95%, STABILIZED, FG   | Flavors & Fragrances |
| W321508-SAMPLE-K | TRANS-2-OCTENAL, >=95%, STABILIZED, FG   | Flavors & Fragrances |
| W321818-100G-K   | TRANS-2-PENTENAL, >=95%, FG              | Flavors & Fragrances |
| W321818-1KG-K    | TRANS-2-PENTENAL, >=95%, FG              | Flavors & Fragrances |

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| Product Number   | Product Description                     | Chapter              |
|------------------|---|----------------------|
| W321818-25G-K    | TRANS-2-PENTENAL, >=95%, FG             | Flavors & Fragrances |
| W321818-SAMPLE-K | TRANS-2-PENTENAL, >=95%, FG             | Flavors & Fragrances |
| W321907-100G     | ISOPENTYLAMIN 98+%                      | Flavors & Fragrances |
| W321907-1KG      | ISOPENTYLAMIN 98+%                      | Flavors & Fragrances |
| W321907-4KG      | ISOPENTYLAMIN 98+%                      | Flavors & Fragrances |
| W321907-SAMPLE   | ISOPENTYLAMINE, 98+%                    | Flavors & Fragrances |
| W322105-100G-K   | PHENETHYL HEXANOATE, >=97%, FG          | Flavors & Fragrances |
| W322105-10KG-K   | PHENETHYL HEXANOATE, >=97%, FG          | Flavors & Fragrances |
| W322105-1KG-K    | PHENETHYL HEXANOATE, >=97%, FG          | Flavors & Fragrances |
| W322105-SAMPLE-K | PHENETHYL HEXANOATE, >=97%, FG          | Flavors & Fragrances |
| W322202-100G     | BETA-PHENETHYLOCTANOAT 99+%             | Flavors & Fragrances |
| W322202-10KG     | BETA-PHENETHYLOCTANOAT 99+%             | Flavors & Fragrances |
| W322202-1KG      | BETA-PHENETHYLOCTANOAT 99+%             | Flavors & Fragrances |
| W322202-SAMPLE   | PHENETHYL OCTANOATE, 99+%               | Flavors & Fragrances |
| W322318-10KG-K   | PHENOL 99+%                             | Flavors & Fragrances |
| W322318-1KG-K    | PHENOL 99+%                             | Flavors & Fragrances |
| W322318-5KG-K    | PHENOL 99+%                             | Flavors & Fragrances |
| W322318-SAMPLE-K | PHENOL, 99+%                            | Flavors & Fragrances |
| W322340-100G-K   | PHENOL, NATURAL, 97%, FG                | Flavors & Fragrances |
| W322340-1KG-K    | PHENOL, NATURAL, 97%, FG                | Flavors & Fragrances |
| W322340-500G-K   | PHENOL, NATURAL, FG                     | Flavors & Fragrances |
| W322340-SAMPLE-K | PHENOL, NATURAL, 97%, FG                | Flavors & Fragrances |
| W322400-100G     | 2-PHENYL-2-BUTENAL, MIXTURE OF CIS AND& | Flavors & Fragrances |
| W322400-1KG      | 2-PHENYL-2-BUTENAL, MIXTURE OF CIS AND& | Flavors & Fragrances |
| W322400-25G      | 2-PHENYL-2-BUTENAL, MIXTURE OF CIS AND& | Flavors & Fragrances |
| W322400-SAMPLE   | 2-PHENYL-2-BUTENAL, MIXTURE OF CIS AND& | Flavors & Fragrances |
| W322601-100G-K   | 1-PHENYL-1,2-PROPANEDIONE, 98%, FG      | Flavors & Fragrances |
| W322601-1KG-K    | 1-PHENYL-1,2-PROPANEDIONE, 98%, FG      | Flavors & Fragrances |
| W322601-5KG-K    | 1-PHENYL-1,2-PROPANEDIONE, 98%, FG      | Flavors & Fragrances |
| W322601-SAMPLE-K | 1-PHENYL-1,2-PROPANEDIONE, 98%, FG      | Flavors & Fragrances |
| W322806-100G-K   | PROPYL DISULFIDE, >=97%, FG             | Flavors & Fragrances |
| W322806-1KG-K    | PROPYL DISULFIDE, >=97%, FG             | Flavors & Fragrances |
| W322806-5KG-K    | PROPYL DISULFIDE, >=97%, FG             | Flavors & Fragrances |
| W322806-SAMPLE-K | PROPYL DISULFIDE, >=97%, FG             | Flavors & Fragrances |
| W323004-100G-K   | PYRAZINEETHANETHIOL, >=97%, FG          | Flavors & Fragrances |
| W323004-25G-K    | PYRAZINEETHANETHIOL, >=97%, FG          | Flavors & Fragrances |
| W323004-SAMPLE-K | PYRAZINEETHANETHIOL, >=97%, FG          | Flavors & Fragrances |
| W323130-100G-K   | 2-(METHYLTHIO)PYRAZINE, >=98%, FG       | Flavors & Fragrances |
| W323130-1KG-K    | 2-(METHYLTHIO)PYRAZINE, >=98%, FG       | Flavors & Fragrances |
| W323130-SAMPLE-K | 2-(METHYLTHIO)PYRAZINE, >=98%, FG       | Flavors & Fragrances |
| W323306-10KG     | STYRENE, 99+%                           | Flavors & Fragrances |
| W323306-1KG      | STYRENE, 99+%                           | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W323306-20KG     | STYRENE, 99+%                            | Flavors & Fragrances |
| W323500-100G     | 4,5,6,7-TETRAHYDRO-3,6-DIMETHYLBENZOFUR& | Flavors & Fragrances |
| W323500-1KG      | 4,5,6,7-TETRAHYDRO-3,6-DIMETHYLBENZOFUR& | Flavors & Fragrances |
| W323500-25G      | 4,5,6,7-TETRAHYDRO-3,6-DIMETHYLBENZOFUR& | Flavors & Fragrances |
| W323500-SAMPLE   | 4,5,6,7-TETRAHYDRO-3,6-DIMETHYLBENZOFUR& | Flavors & Fragrances |
| W323608-100G-K   | TETRAHYDRO-4-METHYL-2-(2-METHYL-1-PROPEN | Flavors & Fragrances |
| W323608-1KG-K    | TETRAHYDRO-4-METHYL-2-(2-METHYL-1-PROPEN | Flavors & Fragrances |
| W323608-SAMPLE-K | TETRAHYDRO-4-METHYL-2-(2-METHYL-1-PROPEN | Flavors & Fragrances |
| W323705-1KG-K    | 2,3,5,6-TETRAMETHYLPYRAZINE, >=98%, FG   | Flavors & Fragrances |
| W323705-250G-K   | 2,3,5,6-TETRAMETHYLPYRAZINE, >=98%, FG   | Flavors & Fragrances |
| W323705-5KG-K    | 2,3,5,6-TETRAMETHYLPYRAZINE, >=98%, FG   | Flavors & Fragrances |
| W323705-SAMPLE-K | 2,3,5,6-TETRAMETHYLPYRAZINE, >=98%, FG   | Flavors & Fragrances |
| W323713-100G-K   | 2,3,5,6-TETRAMETHYLPYRAZINE, >=98%, NATU | Flavors & Fragrances |
| W323713-1KG-K    | 2,3,5,6-TETRAMETHYLPYRAZINE, >=98%, NATU | Flavors & Fragrances |
| W323713-SAMPLE-K | 2,3,5,6-TETRAMETHYLPYRAZINE, >=98%, NATU | Flavors & Fragrances |
| W323802-100G     | 2,2'-(THIODIMETHYLENE)DIFURAN, >=98%     | Flavors & Fragrances |
| W323802-1KG      | 2,2'-(THIODIMETHYLENE)DIFURAN, >=98%     | Flavors & Fragrances |
| W323802-25G      | 2,2'-(THIODIMETHYLENE)DIFURAN, >=98%     | Flavors & Fragrances |
| W323802-SAMPLE   | 2,2'-(THIODIMETHYLENE)DIFURAN, >=98%     | Flavors & Fragrances |
| W324000-100G-K   | O-TOLUENETHIOL, >=97%, FG                | Flavors & Fragrances |
| W324000-1KG-K    | O-TOLUENETHIOL, >=97%, FG                | Flavors & Fragrances |
| W324000-500G-K   | O-TOLUENETHIOL, >=97%, FG                | Flavors & Fragrances |
| W324000-SAMPLE-K | O-TOLUENETHIOL, >=97%, FG                | Flavors & Fragrances |
| W324108-10KG-K   | TRIMETHYLAMIN, 25 GEW.-% LSG. IN WASSER  | Flavors & Fragrances |
| W324108-1KG-K    | TRIMETHYLAMIN, 25 GEW.-% LSG. IN WASSER  | Flavors & Fragrances |
| W324108-20KG-K   | TRIMETHYLAMIN, 25 GEW.-% LSG. IN WASSER  | Flavors & Fragrances |
| W324108-5KG-K    | TRIMETHYLAMINE, 25 WT. % SOLUTION IN WAT | Flavors & Fragrances |
| W324108-SAMPLE-K | TRIMETHYLAMINE, 25 WT. % SOLUTION IN WAT | Flavors & Fragrances |
| W324110-1KG-K    | Trimethylamine solution, 45 wt.% in H2O  | Flavors & Fragrances |
| W324110-20KG-K   | Trimethylamine solution, 45 wt.% in H2O  | Flavors & Fragrances |
| W324110-5KG-K    | Trimethylamine solution, 45 wt.% in H2O  | Flavors & Fragrances |
| W324110-SAMPLE-K | Trimethylamine solution, 45 wt.% in H2O  | Flavors & Fragrances |
| W324125-10KG-K   | Trimethylamine solution                  | Flavors & Fragrances |
| W324125-1KG-K    | Trimethylamine solution                  | Flavors & Fragrances |
| W324125-5KG-K    | Trimethylamine solution                  | Flavors & Fragrances |
| W324125-SAMPLE-K | Trimethylamine solution                  | Flavors & Fragrances |
| W324205-100G-K   | p,a,a-Trimethylbenzyl alcohol =95%, FG   | Flavors & Fragrances |
| W324205-1KG-K    | p,a,a-Trimethylbenzyl alcohol =95%, FG   | Flavors & Fragrances |
| W324205-SAMPLE-K | P,ALPHA,ALPHA-TRIMETHYLBENZYL ALCOHOL    | Flavors & Fragrances |
| W324300-1KG-K    | BETA-DAMASCONE, >=95%, SUM OF ISOMERS, F | Flavors & Fragrances |
| W324300-SAMPLE-K | BETA-DAMASCONE, >=95%, SUM OF ISOMERS, F | Flavors & Fragrances |
| W324418-100G-K   | 2,3,5-TRIMETHYLPYRAZINE, >=99%, FCC, FG  | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W324418-1KG-K    | 2,3,5-TRIMETHYLPYRAZINE, >=99%, FCC, FG  | Flavors & Fragrances |
| W324418-5KG-K    | 2,3,5-TRIMETHYLPYRAZINE, >=99%, FCC, FG  | Flavors & Fragrances |
| W324418-SAMPLE-K | 2,3,5-TRIMETHYLPYRAZINE, >=99%, FCC, FG  | Flavors & Fragrances |
| W324426-100G-K   | 2,3,5-TRIMETHYLPYRAZINE, NATURAL, >=95%, | Flavors & Fragrances |
| W324426-1KG-K    | 2,3,5-TRIMETHYLPYRAZINE, NATURAL, >=95%, | Flavors & Fragrances |
| W324426-SAMPLE-K | 2,3,5-TRIMETHYLPYRAZINE, NATURAL, >=95%, | Flavors & Fragrances |
| W324507-100G     | UNDECANOIC ACID, >=97%, FG               | Flavors & Fragrances |
| W324507-1KG      | UNDECANOIC ACID, >=97%, FG               | Flavors & Fragrances |
| W324507-5KG      | UNDECANOIC ACID, >=97%, FG               | Flavors & Fragrances |
| W324507-SAMPLE   | UNDECANOIC ACID, >=97%, FG               | Flavors & Fragrances |
| W324604-100G     | 2-UNDECANOL, 97%, FG                     | Flavors & Fragrances |
| W324604-25G      | 2-UNDECANOL, 97%, FG                     | Flavors & Fragrances |
| W324604-SAMPLE   | 2-UNDECANOL, 97%, FG                     | Flavors & Fragrances |
| W324720-1KG-K    | UNDECYLENIC ACID, NATURAL, >=97%, FG     | Flavors & Fragrances |
| W324720-500G-K   | UNDECYLENIC ACID, NATURAL, >=97%, FG     | Flavors & Fragrances |
| W324720-5KG-K    | UNDECYLENIC ACID, NATURAL, >=97%, FG     | Flavors & Fragrances |
| W324720-SAMPLE-K | UNDECYLENIC ACID, NATURAL, >=97%, FG     | Flavors & Fragrances |
| W324721-10KG-K   | UNDECYLENIC ACID, =96%, FG               | Flavors & Fragrances |
| W324721-1KG-K    | UNDECYLENIC ACID, =96%, FG               | Flavors & Fragrances |
| W324721-25KG-K   | UNDECYLENIC ACID, =96%, FG               | Flavors & Fragrances |
| W324721-SAMPLE-K | UNDECYLENIC ACID, =96%, FG               | Flavors & Fragrances |
| W324906-10KG     | 2,6-XYLENOL >=99% ,FG                    | Flavors & Fragrances |
| W324906-1KG      | 2,6-XYLENOL >=99% ,FG                    | Flavors & Fragrances |
| W324906-5KG      | 2,6-XYLENOL >=99% ,FG                    | Flavors & Fragrances |
| W324906-SAMPLE   | 2,6-XYLENOL >=99% ,FG                    | Flavors & Fragrances |
| W325007-100G-K   | 2-ACETYL-3-ETHYLPYRAZINE, 98%, FG        | Flavors & Fragrances |
| W325007-25G-K    | 2-ACETYL-3-ETHYLPYRAZINE, 98%, FG        | Flavors & Fragrances |
| W325007-SAMPLE-K | 2-ACETYL-3-ETHYLPYRAZINE, 98%, FG        | Flavors & Fragrances |
| W325104-100G-K   | 2-ACETYLPIRIDINE, >=99%, FG              | Flavors & Fragrances |
| W325104-1KG-K    | 2-ACETYLPIRIDINE, >=99%, FG              | Flavors & Fragrances |
| W325104-25KG-K   | 2-ACETYLPIRIDINE, >=99%, FG              | Flavors & Fragrances |
| W325104-5KG-K    | 2-ACETYLPIRIDINE, >=99%, FG              | Flavors & Fragrances |
| W325104-SAMPLE-K | 2-ACETYLPIRIDINE, >=99%, FG              | Flavors & Fragrances |
| W325201-10KG     | BETA-ALANINE,>=98%, FG                   | Flavors & Fragrances |
| W325201-1KG      | BETA-ALANINE,>=98%, FG                   | Flavors & Fragrances |
| W325201-5KG      | BETA-ALANINE,>=98%, FG                   | Flavors & Fragrances |
| W325201-SAMPLE   | BETA-ALANINE,>=98%, FG                   | Flavors & Fragrances |
| W325501-100G     | L-(+)-ARABINOSE, 99%                     | Flavors & Fragrances |
| W325501-1KG      | L-(+)-ARABINOSE, 99%                     | Flavors & Fragrances |
| W325501-SAMPLE   | L-(+)-ARABINOSE, 99%                     | Flavors & Fragrances |
| W325512-100G-K   | L-ARABINOSE, >=99%, NATURAL SOURCED      | Flavors & Fragrances |
| W325512-1KG-K    | L-ARABINOSE, >=99%, NATURAL SOURCED      | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W325512-SAMPLE-K | L-ARABINOSE, >=99%, NATURAL SOURCED      | Flavors & Fragrances |
| W325600-10KG     | Benzothiazole =96%, FG                   | Flavors & Fragrances |
| W325600-1KG      | Benzothiazole =96%, FG                   | Flavors & Fragrances |
| W325600-25KG     | Benzothiazole =96%, FG                   | Flavors & Fragrances |
| W325600-SAMPLE   | Benzothiazole =96%, FG                   | Flavors & Fragrances |
| W325900-100G-K   | Bis(2-Methyl-3-furyl) disulfide 98%, FG  | Flavors & Fragrances |
| W325900-1KG-K    | Bis(2-Methyl-3-furyl) disulfide 98%, FG  | Flavors & Fragrances |
| W325900-25G-K    | Bis(2-Methyl-3-furyl) disulfide 98%, FG  | Flavors & Fragrances |
| W325900-SAMPLE-K | Bis(2-Methyl-3-furyl) disulfide 98%, FG  | Flavors & Fragrances |
| W326100-100G-K   | 2-SEC-BUTYLCYCLOHEXANONE, MIXTURE OF DI& | Flavors & Fragrances |
| W326100-1KG-K    | 2-SEC-BUTYLCYCLOHEXANONE, MIXTURE OF DI& | Flavors & Fragrances |
| W326100-5KG-K    | 2-SEC-BUTYLCYCLOHEXANONE, MIXTURE OF DI& | Flavors & Fragrances |
| W326100-SAMPLE-K | 2-SEC-BUTYLCYCLOHEXANONE, MIXTURE OF DI& | Flavors & Fragrances |
| W326208-100G-K   | CYCLOPENTANETHIOL, >=97%, FG             | Flavors & Fragrances |
| W326208-1KG-K    | CYCLOPENTANETHIOL, >=97%, FG             | Flavors & Fragrances |
| W326208-25G-K    | CYCLOPENTANETHIOL, >=97%, FG             | Flavors & Fragrances |
| W326208-SAMPLE-K | CYCLOPENTANETHIOL, >=97%, FG             | Flavors & Fragrances |
| W326305-100G     | L-Cysteine =97%, FG                      | Flavors & Fragrances |
| W326305-1KG      | L-Cysteine =97%, FG                      | Flavors & Fragrances |
| W326305-5KG      | L-Cysteine =97%, FG                      | Flavors & Fragrances |
| W326305-SAMPLE   | L-Cysteine =97%, FG                      | Flavors & Fragrances |
| W326402-100G-K   | CIS-4-DECENAL, >=93%, STABILIZED, FG     | Flavors & Fragrances |
| W326402-25G-K    | CIS-4-DECENAL, >=93%, STABILIZED, FG     | Flavors & Fragrances |
| W326402-SAMPLE-K | CIS-4-DECENAL, >=93%, STABILIZED, FG     | Flavors & Fragrances |
| W326607-1KG-K    | 4,5-DIHYDRO-3(2H)THIOPHENONE, >=98, FG   | Flavors & Fragrances |
| W326607-250G-K   | 4,5-DIHYDRO-3(2H)THIOPHENONE, >=98, FG   | Flavors & Fragrances |
| W326607-25G-K    | 4,5-DIHYDRO-3(2H)THIOPHENONE, >=98, FG   | Flavors & Fragrances |
| W326607-SAMPLE-K | 4,5-DIHYDRO-3(2H)THIOPHENONE, >=98, FG   | Flavors & Fragrances |
| W326704-100G-K   | 2,4-DIMETHYL-5-ACETYLTHIAZOLE, >=97%     | Flavors & Fragrances |
| W326704-1KG-K    | 2,4-DIMETHYL-5-ACETYLTHIAZOLE, >=97%     | Flavors & Fragrances |
| W326704-25G-K    | 2,4-DIMETHYL-5-ACETYLTHIAZOLE, >=97%     | Flavors & Fragrances |
| W326704-SAMPLE-K | 2,4-DIMETHYL-5-ACETYLTHIAZOLE, >=97%     | Flavors & Fragrances |
| W326801-100G-K   | 3,4-DIMETHYL-1,2-CYCLOPENTADIONE, >=97%, | Flavors & Fragrances |
| W326801-1KG-K    | 3,4-DIMETHYL-1,2-CYCLOPENTADIONE, >=97%, | Flavors & Fragrances |
| W326801-25G-K    | 3,4-DIMETHYL-1,2-CYCLOPENTADIONE, >=97%, | Flavors & Fragrances |
| W326801-SAMPLE-K | 3,4-DIMETHYL-1,2-CYCLOPENTADIONE, >=97%, | Flavors & Fragrances |
| W326909-100G-K   | 3,5-DIMETHYL-1,2-CYCLOPENTADIONE, >=97%  | Flavors & Fragrances |
| W326909-1KG-K    | 3,5-DIMETHYL-1,2-CYCLOPENTADIONE, >=97%  | Flavors & Fragrances |
| W326909-25G-K    | 3,5-DIMETHYL-1,2-CYCLOPENTADIONE, >=97%  | Flavors & Fragrances |
| W326909-SAMPLE-K | 3,5-DIMETHYL-1,2-CYCLOPENTADIONE, >=97%  | Flavors & Fragrances |
| W327107-100G-K   | 2,3-DIMETHYLPYRAZINE, >=95%, FCC, FG     | Flavors & Fragrances |
| W327107-10KG-K   | 2,3-DIMETHYLPYRAZINE, >=95%, FCC, FG     | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W327107-1KG-K    | 2,3-DIMETHYLPYRAZINE, >=95%, FCC, FG     | Flavors & Fragrances |
| W327107-5KG-K    | 2,3-DIMETHYLPYRAZINE, >=95%, FCC, FG     | Flavors & Fragrances |
| W327107-SAMPLE-K | 2,3-DIMETHYLPYRAZINE, >=95%, FCC, FG     | Flavors & Fragrances |
| W327204-100G-K   | 2,5-DIMETHYLPYRAZINE, >=98%, FG          | Flavors & Fragrances |
| W327204-1KG-K    | 2,5-DIMETHYLPYRAZINE, >=98%, FG          | Flavors & Fragrances |
| W327204-500G-K   | 2,5-DIMETHYLPYRAZINE, >=98%, FG          | Flavors & Fragrances |
| W327204-SAMPLE-K | 2,5-DIMETHYLPYRAZINE, >=98%, FG          | Flavors & Fragrances |
| W327301-1KG-K    | 2,6-DIMETHYLPYRAZINE, >=98%, FG          | Flavors & Fragrances |
| W327301-250G-K   | 2,6-DIMETHYLPYRAZINE, >=98%, FG          | Flavors & Fragrances |
| W327301-50G-K    | 2,6-DIMETHYLPYRAZINE, >=98%, FG          | Flavors & Fragrances |
| W327301-SAMPLE-K | 2,6-DIMETHYLPYRAZINE, >=98%, FG          | Flavors & Fragrances |
| W327312-250G-K   | 2,6-DIMETHYLPYRAZINE, NATURAL (US), >=90 | Flavors & Fragrances |
| W327312-50G-K    | 2,6-DIMETHYLPYRAZINE, NATURAL (US), >=90 | Flavors & Fragrances |
| W327312-SAMPLE-K | 2,6-DIMETHYLPYRAZINE, NATURAL (US), >=90 | Flavors & Fragrances |
| W327409-100G     | 4,5-DIMETHYLTHIAZOLE >=97%, FG           | Flavors & Fragrances |
| W327409-1KG      | 4,5-DIMETHYLTHIAZOLE >=97%, FG           | Flavors & Fragrances |
| W327409-25G      | 4,5-DIMETHYLTHIAZOLE >=97%, FG           | Flavors & Fragrances |
| W327409-SAMPLE   | 4,5-DIMETHYLTHIAZOLE >=97%, FG           | Flavors & Fragrances |
| W327506-100G-K   | DIMETHYL TRISULFIDE, >=98%, FG           | Flavors & Fragrances |
| W327506-1KG-K    | DIMETHYL TRISULFIDE, >=98%, FG           | Flavors & Fragrances |
| W327506-SAMPLE-K | DIMETHYL TRISULFIDE, >=98%, FG           | Flavors & Fragrances |
| W327613-100G-K   | DIPROPYL TRISULFIDE >=95%, FG            | Flavors & Fragrances |
| W327613-SAMPLE-K | DIPROPYL TRISULFIDE >=95%, FG            | Flavors & Fragrances |
| W327700-10KG-K   | DISODIUM SUCCINATE, >=98%                | Flavors & Fragrances |
| W327700-1KG-K    | DISODIUM SUCCINATE, >=98%                | Flavors & Fragrances |
| W327700-5KG-K    | DISODIUM SUCCINATE, >=98%                | Flavors & Fragrances |
| W327700-SAMPLE-K | DISODIUM SUCCINATE, >=98%                | Flavors & Fragrances |
| W328103-100G-K   | 2-ETHYLPYRAZINE, >=98%, FG               | Flavors & Fragrances |
| W328103-1KG-K    | 2-ETHYLPYRAZINE, >=98%, FG               | Flavors & Fragrances |
| W328103-5KG-K    | 2-ETHYLPYRAZINE, >=98%, FG               | Flavors & Fragrances |
| W328103-SAMPLE-K | 2-ETHYLPYRAZINE, >=98%, FG               | Flavors & Fragrances |
| W328200-100G     | ETHYL THIOACETATE, >=98%                 | Flavors & Fragrances |
| W328200-1KG      | ETHYL THIOACETATE, >=98%                 | Flavors & Fragrances |
| W328200-25G      | ETHYL THIOACETATE, >=98%                 | Flavors & Fragrances |
| W328200-SAMPLE   | ETHYL THIOACETATE, >=98%                 | Flavors & Fragrances |
| W328308-100G-K   | FURFURYL 3-METHYLBUTANOATE, 98+%         | Flavors & Fragrances |
| W328308-1KG-K    | FURFURYL 3-METHYLBUTANOATE, 98+%         | Flavors & Fragrances |
| W328308-SAMPLE-K | FURFURYL 3-METHYLBUTANOATE, 98+%         | Flavors & Fragrances |
| W328405-100G-K   | 1-FURFURYLPIRROLE, >=98%, FG             | Flavors & Fragrances |
| W328405-1KG-K    | 1-FURFURYLPIRROLE, >=98%, FG             | Flavors & Fragrances |
| W328405-25G-K    | 1-FURFURYLPIRROLE, >=98%, FG             | Flavors & Fragrances |
| W328405-SAMPLE-K | 1-FURFURYLPIRROLE, >=98%, FG             | Flavors & Fragrances |



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|------------------|--|----------------------|
| W328502-10KG-K   | L-GLUTAMIC ACID, 99%, FCC                | Flavors & Fragrances |
| W328502-1KG-K    | L-GLUTAMIC ACID, 99%, FCC                | Flavors & Fragrances |
| W328502-25KG-K   | L-GLUTAMIC ACID, 99%, FCC                | Flavors & Fragrances |
| W328502-5KG-K    | L-GLUTAMIC ACID, 99%, FCC                | Flavors & Fragrances |
| W328502-SAMPLE-K | L-GLUTAMIC ACID, 99%, FCC                | Flavors & Fragrances |
| W328512-1KG-K    | L-GLUTAMIC ACID, >=99%, NATURAL SOURCED, | Flavors & Fragrances |
| W328512-25KG-K   | L-GLUTAMIC ACID, >=99%, NATURAL SOURCED, | Flavors & Fragrances |
| W328512-5KG-K    | L-GLUTAMIC ACID, >=99%, NATURAL SOURCED, | Flavors & Fragrances |
| W328512-SAMPLE-K | L-GLUTAMIC ACID, >=99%, NATURAL SOURCED, | Flavors & Fragrances |
| W328618-1KG-K    | TRIPROPIONIN, FCC, FG                    | Flavors & Fragrances |
| W328618-25KG-K   | TRIPROPIONIN, FCC, FG                    | Flavors & Fragrances |
| W328618-5KG-K    | TRIPROPIONIN, FCC, FG                    | Flavors & Fragrances |
| W328618-SAMPLE-K | TRIPROPIONIN, FCC, FG                    | Flavors & Fragrances |
| W328707-10KG     | GLYCINE, 99%, FCC                        | Flavors & Fragrances |
| W328707-1KG      | GLYCINE, 99%, FCC                        | Flavors & Fragrances |
| W328707-25KG     | GLYCINE, 99%, FCC                        | Flavors & Fragrances |
| W328707-SAMPLE   | GLYCINE, 99%, FCC                        | Flavors & Fragrances |
| W328800-1KG-K    | 2-HEPTANOL                               | Flavors & Fragrances |
| W328800-250G-K   | 2-HEPTANOL                               | Flavors & Fragrances |
| W328800-4KG-K    | 2-HEPTANOL                               | Flavors & Fragrances |
| W328800-SAMPLE-K | 2-HEPTANOL, >=97%, FG                    | Flavors & Fragrances |
| W328901-100G-K   | CIS-4-HEPTENAL, >=98%, STABILIZED, FCC,  | Flavors & Fragrances |
| W328901-1KG-K    | CIS-4-HEPTENAL, >=98%, STABILIZED, FCC,  | Flavors & Fragrances |
| W328901-SAMPLE-K | CIS-4-HEPTENAL, >=98%, STABILIZED, FCC,  | Flavors & Fragrances |
| W329002-100G     | 3-HEXANONE, 97+%                         | Flavors & Fragrances |
| W329002-1KG      | 3-HEXANONE, 97+%                         | Flavors & Fragrances |
| W329002-25G      | 3-HEXANONE, 97+%                         | Flavors & Fragrances |
| W329002-SAMPLE   | 3-HEXANONE, 97+%                         | Flavors & Fragrances |
| W329118-10KG-K   | 4-Hydroxybutanoic acid lactone =98%, FCC | Flavors & Fragrances |
| W329118-1KG-K    | 4-Hydroxybutanoic acid lactone =98%, FCC | Flavors & Fragrances |
| W329118-25KG-K   | 4-Hydroxybutanoic acid lactone =98%, FCC | Flavors & Fragrances |
| W329118-SAMPLE-K | 4-Hydroxybutanoic acid lactone =98%, FCC | Flavors & Fragrances |
| W329304-100G-K   | ALPHA-ANGELICALACTONE, >=98%, FG         | Flavors & Fragrances |
| W329304-1KG-K    | ALPHA-ANGELICALACTONE, >=98%, FG         | Flavors & Fragrances |
| W329304-250G-K   | ALPHA-ANGELICALACTONE, >=98%, FG         | Flavors & Fragrances |
| W329304-SAMPLE-K | ALPHA-ANGELICALACTONE, >=98%, FG         | Flavors & Fragrances |
| W329355-100G-K   | ALPHA-ANGELICA LACTONE, NATURAL (US), >= | Flavors & Fragrances |
| W329355-500G-K   | ALPHA-ANGELICA LACTONE, NATURAL (US), >= | Flavors & Fragrances |
| W329355-SAMPLE-K | ALPHA-ANGELICA LACTONE, NATURAL (US), >= | Flavors & Fragrances |
| W329401-100G-K   | DELTA-UNDECALACTONE, >97%, FG            | Flavors & Fragrances |
| W329401-1KG-K    | DELTA-UNDECALACTONE, >97%, FG            | Flavors & Fragrances |
| W329401-5KG-K    | DELTA-UNDECALACTONE, >97%, FG            | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W329401-SAMPLE-K | DELTA-UNDECALACTONE, >97%, FG            | Flavors & Fragrances |
| W329415-100G-K   | DELTA-UNDECALACTONE, MIXTURE OF ISOMERS, | Flavors & Fragrances |
| W329415-1KG-K    | DELTA-UNDECALACTONE, MIXTURE OF ISOMERS, | Flavors & Fragrances |
| W329415-500G-K   | DELTA-UNDECALACTONE, MIXTURE OF ISOMERS, | Flavors & Fragrances |
| W329415-SAMPLE-K | DELTA-UNDECALACTONE, MIXTURE OF ISOMERS, | Flavors & Fragrances |
| W329509-100G     | DL-ISOLEUCINE, 99%, FCC, FG              | Flavors & Fragrances |
| W329509-25G      | DL-ISOLEUCINE, 99%, FCC, FG              | Flavors & Fragrances |
| W329509-SAMPLE   | DL-ISOLEUCINE, 99%, FCC, FG              | Flavors & Fragrances |
| W329703-100G-K   | L-LEUCINE, 99%, FG                       | Flavors & Fragrances |
| W329703-1KG-K    | L-LEUCINE, 99%, FG                       | Flavors & Fragrances |
| W329703-5KG-K    | L-LEUCINE, 99%, FG                       | Flavors & Fragrances |
| W329703-SAMPLE-K | L-LEUCINE, 99%, FG                       | Flavors & Fragrances |
| W329712-100G-K   | L-LEUCINE, 99%, NATURAL, FCC, FG         | Flavors & Fragrances |
| W329712-1KG-K    | L-LEUCINE, 99%, NATURAL, FCC, FG         | Flavors & Fragrances |
| W329712-5KG-K    | L-LEUCINE, 99%, NATURAL, FCC, FG         | Flavors & Fragrances |
| W329712-SAMPLE-K | L-LEUCINE, 99%, NATURAL, FCC, FG         | Flavors & Fragrances |
| W329800-100G-K   | 3-MERCAPTO-2-BUTANONE, >=95%, FG         | Flavors & Fragrances |
| W329800-1KG-K    | 3-MERCAPTO-2-BUTANONE, >=95%, FG         | Flavors & Fragrances |
| W329800-25G-K    | 3-MERCAPTO-2-BUTANONE, >=95%, FG         | Flavors & Fragrances |
| W329800-SAMPLE-K | 3-MERCAPTO-2-BUTANONE, >=95%, FG         | Flavors & Fragrances |
| W330108-10KG     | DL-METHIONINE, 99%, FCC, FG              | Flavors & Fragrances |
| W330108-1KG      | DL-METHIONINE, 99%, FCC, FG              | Flavors & Fragrances |
| W330108-5KG      | DL-METHIONINE, 99%, FCC, FG              | Flavors & Fragrances |
| W330108-SAMPLE   | DL-METHIONINE, 99%, FCC, FG              | Flavors & Fragrances |
| W330205-100G-K   | 2-METHOXYPIRAZINE, >=99%, FCC, FG        | Flavors & Fragrances |
| W330205-1KG-K    | 2-METHOXYPIRAZINE, >=99%, FCC, FG        | Flavors & Fragrances |
| W330205-25G-K    | 2-METHOXYPIRAZINE, >=99%, FCC, FG        | Flavors & Fragrances |
| W330205-SAMPLE-K | 2-METHOXYPIRAZINE, >=99%, FCC, FG        | Flavors & Fragrances |
| W330302-100G     | 2-METHYL-1-BUTANTHIOL, 95+%              | Flavors & Fragrances |
| W330302-25G      | 2-METHYL-1-BUTANTHIOL, 95+%              | Flavors & Fragrances |
| W330302-SAMPLE   | 2-METHYL-1-BUTANETHIOL                   | Flavors & Fragrances |
| W330507-100G     | 3-METHYL-1,2-CYCLOHEXANEDIONE, >=98%, FG | Flavors & Fragrances |
| W330507-1KG      | 3-METHYL-1,2-CYCLOHEXANEDIONE, >=98%, FG | Flavors & Fragrances |
| W330507-SAMPLE   | 3-METHYL-1,2-CYCLOHEXANEDIONE, >=98%, FG | Flavors & Fragrances |
| W330604-100G-K   | 5H-5-METHYL-6,7-DIHYDROCYCLOPENTA[B]PYRA | Flavors & Fragrances |
| W330604-1KG-K    | 5H-5-METHYL-6,7-DIHYDROCYCLOPENTA[B]PYRA | Flavors & Fragrances |
| W330604-25G-K    | 5H-5-METHYL-6,7-DIHYDROCYCLOPENTA[B]PYRA | Flavors & Fragrances |
| W330604-SAMPLE-K | 5H-5-METHYL-6,7-DIHYDROCYCLOPENTA[B]PYRA | Flavors & Fragrances |
| W330829-100G     | METHYL PROPYL TRISULFIDE, 50%, FG        | Flavors & Fragrances |
| W330829-SAMPLE   | METHYL PROPYL TRISULFIDE, 50%, FG        | Flavors & Fragrances |
| W330906-100G-K   | 2-METHYLPYRAZINE, >=99%, FCC, FG         | Flavors & Fragrances |
| W330906-1KG-K    | 2-METHYLPYRAZINE, >=99%, FCC, FG         | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W330906-5KG-K    | 2-METHYLPYRAZINE, >=99%, FCC, FG         | Flavors & Fragrances |
| W330906-SAMPLE-K | 2-METHYLPYRAZINE, >=99%, FCC, FG         | Flavors & Fragrances |
| W331007-100G-K   | METHYL THIOBUTYRATE, >=97%, FG           | Flavors & Fragrances |
| W331007-1KG-K    | METHYL THIOBUTYRATE, >=97%, FG           | Flavors & Fragrances |
| W331007-5KG-K    | METHYL THIOBUTYRATE, >=97%, FG           | Flavors & Fragrances |
| W331007-SAMPLE-K | METHYL THIOBUTYRATE, >=97%, FG           | Flavors & Fragrances |
| W331015-100G-K   | METHYL THIOBUTYRATE, NATURAL, 98%, FG    | Flavors & Fragrances |
| W331015-25G-K    | METHYL THIOBUTYRATE, NATURAL, 98%, FG    | Flavors & Fragrances |
| W331015-SAMPLE-K | METHYL THIOBUTYRATE, NATURAL, 98%, FG    | Flavors & Fragrances |
| W331104-100G-K   | METHYL 2-THIOFUROATE, >=98%, FG          | Flavors & Fragrances |
| W331104-250G-K   | METHYL 2-THIOFUROATE, >=98%, FG          | Flavors & Fragrances |
| W331104-25G-K    | METHYL 2-THIOFUROATE, >=98%, FG          | Flavors & Fragrances |
| W331104-SAMPLE-K | METHYL 2-THIOFUROATE, >=98%, FG          | Flavors & Fragrances |
| W331201-100G-K   | 3-(METHYLTHIO)PROPYL ISOTHIOCYANATE >=98 | Flavors & Fragrances |
| W331201-1KG-K    | 3-(METHYLTHIO)PROPYL ISOTHIOCYANATE >=98 | Flavors & Fragrances |
| W331201-25G-K    | 3-(METHYLTHIO)PROPYL ISOTHIOCYANATE >=98 | Flavors & Fragrances |
| W331201-SAMPLE-K | 3-(METHYLTHIO)PROPYL ISOTHIOCYANATE >=98 | Flavors & Fragrances |
| W331309-100G-K   | 4-Methyl-5-vinylthiazole =97%, FG        | Flavors & Fragrances |
| W331309-1KG-K    | 4-Methyl-5-vinylthiazole =97%, FG        | Flavors & Fragrances |
| W331309-25G-K    | 4-Methyl-5-vinylthiazole =97%, FG        | Flavors & Fragrances |
| W331309-SAMPLE-K | 4-Methyl-5-vinylthiazole =97%, FG        | Flavors & Fragrances |
| W331503-100G     | (+/-)-2-NONANOL 97+%                     | Flavors & Fragrances |
| W331503-1KG      | (+/-)-2-NONANOL 97+%                     | Flavors & Fragrances |
| W331503-SAMPLE   | 2-NONANOL, 97+%                          | Flavors & Fragrances |
| W331600-1KG-K    | 2-PENTANOL, >=98%, FG                    | Flavors & Fragrances |
| W331600-4KG-K    | 2-PENTANOL, >=98%, FG                    | Flavors & Fragrances |
| W331600-SAMPLE-K | 2-PENTANOL, >=98%, FG                    | Flavors & Fragrances |
| W331708-100G-K   | 2-PENTYLFURAN, >=98%, FG                 | Flavors & Fragrances |
| W331708-1KG-K    | 2-PENTYLFURAN, >=98%, FG                 | Flavors & Fragrances |
| W331708-25G-K    | 2-PENTYLFURAN, >=98%, FG                 | Flavors & Fragrances |
| W331708-SAMPLE-K | 2-PENTYLFURAN, >=98%, FG                 | Flavors & Fragrances |
| W331715-250G-K   | 2-PENTYLFURAN, NATURAL, US, >=97%, FG    | Flavors & Fragrances |
| W331715-50G-K    | 2-PENTYLFURAN, NATURAL, US, >=97%, FG    | Flavors & Fragrances |
| W331715-SAMPLE-K | 2-PENTYLFURAN, NATURAL, US, >=97%, FG    | Flavors & Fragrances |
| W331902-100G-K   | L-PROLINE, 99%, FCC                      | Flavors & Fragrances |
| W331902-1KG-K    | L-PROLINE, 99%, FCC                      | Flavors & Fragrances |
| W331902-5KG-K    | L-PROLINE, 99%, FCC                      | Flavors & Fragrances |
| W331902-SAMPLE-K | L-PROLINE, 99%, FCC                      | Flavors & Fragrances |
| W332100-100G-K   | 5,6,7,8-TETRAHYDROQUINOXALINE, >=97%, FG | Flavors & Fragrances |
| W332100-1KG-K    | 5,6,7,8-TETRAHYDROQUINOXALINE, >=97%, FG | Flavors & Fragrances |
| W332100-25G-K    | 5,6,7,8-TETRAHYDROQUINOXALINE, >=97%, FG | Flavors & Fragrances |
| W332100-SAMPLE-K | 5,6,7,8-TETRAHYDROQUINOXALINE, >=97%, FG | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W332208-10KG-K   | Thiamine hydrochloride =98%, FCC, FG     | Flavors & Fragrances |
| W332208-1KG-K    | Thiamine hydrochloride =98%, FCC, FG     | Flavors & Fragrances |
| W332208-5KG-K    | Thiamine hydrochloride =98%, FCC, FG     | Flavors & Fragrances |
| W332208-SAMPLE-K | Thiamine hydrochloride =98%, FCC, FG     | Flavors & Fragrances |
| W332402-1KG      | 3,5,5-TRIMETHYL-1-HEXANOL 85+%           | Flavors & Fragrances |
| W332402-20KG     | 3,5,5-TRIMETHYL-1-HEXANOL 85+%           | Flavors & Fragrances |
| W332402-8KG      | 3,5,5-TRIMETHYL-1-HEXANOL 85+%           | Flavors & Fragrances |
| W332402-SAMPLE   | 3,5,5-TRIMETHYL-1-HEXANOL                | Flavors & Fragrances |
| W332518-100G-K   | 2,4,5-TRIMETHYLTHIAZOLE, >=98%, FG       | Flavors & Fragrances |
| W332518-1KG-K    | 2,4,5-TRIMETHYLTHIAZOLE, >=98%, FG       | Flavors & Fragrances |
| W332518-25G-K    | 2,4,5-TRIMETHYLTHIAZOLE, >=98%, FG       | Flavors & Fragrances |
| W332518-SAMPLE-K | 2,4,5-TRIMETHYLTHIAZOLE, >=98%, FG       | Flavors & Fragrances |
| W332607-1KG      | Acetone =99%, meets FCC analytical speci | Flavors & Fragrances |
| W332607-20KG     | Acetone =99%, meets FCC analytical speci | Flavors & Fragrances |
| W332607-8KG      | Acetone =99%, meets FCC analytical speci | Flavors & Fragrances |
| W332607-SAMPLE   | Acetone =99%, meets FCC analytical speci | Flavors & Fragrances |
| W332615-100G     | ACETONE, 97+%, NATURAL                   | Flavors & Fragrances |
| W332615-1KG      | ACETONE, 97+%, NATURAL                   | Flavors & Fragrances |
| W332615-SAMPLE   | ACETONE, 97+%, NATURAL                   | Flavors & Fragrances |
| W332700-100G-K   | 2-ACETYL-3,5(6)-DIMETHYLPYRAZINE&        | Flavors & Fragrances |
| W332700-1KG-K    | 2-ACETYL-3,5(6)-DIMETHYLPYRAZINE&        | Flavors & Fragrances |
| W332700-25G-K    | 2-ACETYL-3,5(6)-DIMETHYLPYRAZINE&        | Flavors & Fragrances |
| W332700-SAMPLE-K | 2-ACETYL-3,5(6)-DIMETHYLPYRAZINE&        | Flavors & Fragrances |
| W332801-100G-K   | 2-ACETYLTHIAZOLE, >=99%, FG              | Flavors & Fragrances |
| W332801-1KG-K    | 2-ACETYLTHIAZOLE, >=99%, FG              | Flavors & Fragrances |
| W332801-5KG-K    | 2-ACETYLTHIAZOLE, >=99%, FG              | Flavors & Fragrances |
| W332801-SAMPLE-K | 2-ACETYLTHIAZOLE, >=99%, FG              | Flavors & Fragrances |
| W333200-100G-K   | BUTAN-3-ONE-2-YL BUTANOATE, >=98%, FCC&  | Flavors & Fragrances |
| W333200-1KG-K    | BUTAN-3-ONE-2-YL BUTANOATE, >=98%, FCC&  | Flavors & Fragrances |
| W333200-5KG-K    | BUTAN-3-ONE-2-YL BUTANOATE, >=98%, FCC&  | Flavors & Fragrances |
| W333200-SAMPLE-K | BUTAN-3-ONE-2-YL BUTANOATE, >=98%, FCC&  | Flavors & Fragrances |
| W333301-100G-K   | 3-BUTYLIDENEPHTHALIDE, >=96%, FG         | Flavors & Fragrances |
| W333301-1KG-K    | 3-BUTYLIDENEPHTHALIDE, >=96%, FG         | Flavors & Fragrances |
| W333301-5KG-K    | 3-BUTYLIDENEPHTHALIDE, >=96%, FG         | Flavors & Fragrances |
| W333301-SAMPLE-K | 3-BUTYLIDENEPHTHALIDE, >=96%, FG         | Flavors & Fragrances |
| W333603-100G-K   | 2,3-?Diethyl-?5-?methylpyrazine, 99%, FG | Flavors & Fragrances |
| W333603-1KG-K    | 2,3-?Diethyl-?5-?methylpyrazine, 99%, FG | Flavors & Fragrances |
| W333603-SAMPLE-K | 2,3-?Diethyl-?5-?methylpyrazine, 99%, FG | Flavors & Fragrances |
| W334006-100G-K   | 2-ETHOXYTHIAZOLE, >=99%, FG              | Flavors & Fragrances |
| W334006-25G-K    | 2-ETHOXYTHIAZOLE, >=99%, FG              | Flavors & Fragrances |
| W334006-SAMPLE-K | 2-ETHOXYTHIAZOLE, >=99%, FG              | Flavors & Fragrances |
| W334200-100G-K   | ETHYL TRANS-3-HEXENOATE, >=98%, FG       | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W334200-1KG-K    | ETHYL TRANS-3-HEXENOATE, >=98%, FG       | Flavors & Fragrances |
| W334200-5KG-K    | ETHYL TRANS-3-HEXENOATE, >=98%, FG       | Flavors & Fragrances |
| W334200-SAMPLE-K | ETHYL TRANS-3-HEXENOATE, >=98%, FG       | Flavors & Fragrances |
| W334308-100G-K   | ETHYL 3-(METHYLTHIO)PROPIONATE, 99+%, FC | Flavors & Fragrances |
| W334308-1KG-K    | ETHYL 3-(METHYLTHIO)PROPIONATE, 99+%, FC | Flavors & Fragrances |
| W334308-5KG-K    | ETHYL 3-(METHYLTHIO)PROPIONATE, 99+%, FC | Flavors & Fragrances |
| W334308-SAMPLE-K | ETHYL 3-(METHYLTHIO)PROPIONATE, 99+%, FC | Flavors & Fragrances |
| W334502-100G-K   | 2-ETHYLBENZENETHIOL, >=94%, FG           | Flavors & Fragrances |
| W334502-1KG-K    | 2-ETHYLBENZENETHIOL, >=94%, FG           | Flavors & Fragrances |
| W334502-25G-K    | 2-ETHYLBENZENETHIOL, >=94%, FG           | Flavors & Fragrances |
| W334502-SAMPLE-K | 2-ETHYLBENZENETHIOL, >=94%, FG           | Flavors & Fragrances |
| W334618-100G-K   | FURFURYL PROPIONATE, >=98%, FG           | Flavors & Fragrances |
| W334618-1KG-K    | FURFURYL PROPIONATE, >=98%, FG           | Flavors & Fragrances |
| W334618-5KG-K    | FURFURYL PROPIONATE, >=98%, FG           | Flavors & Fragrances |
| W334618-SAMPLE-K | FURFURYL PROPIONATE, >=98%, FG           | Flavors & Fragrances |
| W334707-100G-K   | FURFURYL THIOPROPIONATE, >=98%, Kosher   | Flavors & Fragrances |
| W334707-1KG-K    | FURFURYL THIOPROPIONATE, >=98%, Kosher   | Flavors & Fragrances |
| W334707-25G-K    | FURFURYL THIOPROPIONATE, >=98%, Kosher   | Flavors & Fragrances |
| W334707-SAMPLE-K | FURFURYL THIOPROPIONATE, >=98%, Kosher   | Flavors & Fragrances |
| W334804-10KG-K   | HEPTANOIC ACID, 97%, FG                  | Flavors & Fragrances |
| W334804-1KG-K    | HEPTANOIC ACID, 97%, FG                  | Flavors & Fragrances |
| W334804-20KG-K   | HEPTANOIC ACID, 97%, FG                  | Flavors & Fragrances |
| W334804-SAMPLE-K | HEPTANOIC ACID, 97%, FG                  | Flavors & Fragrances |
| W334812-100G-K   | Heptanoic acid, >=98%, natural, Kosher   | Flavors & Fragrances |
| W334812-1KG-K    | Heptanoic acid, >=98%, natural, Kosher   | Flavors & Fragrances |
| W334812-SAMPLE-K | Heptanoic acid, >=98%, natural, Kosher   | Flavors & Fragrances |
| W335118-100G     | 3-HEXANOL, 97+%                          | Flavors & Fragrances |
| W335118-1KG      | 3-HEXANOL, 97+%                          | Flavors & Fragrances |
| W335118-SAMPLE   | 3-HEXANOL, 99+%                          | Flavors & Fragrances |
| W335207-100G     | 4-HEXEN-3-ONE, 92+%                      | Flavors & Fragrances |
| W335207-1KG      | 4-HEXEN-3-ONE, 92+%                      | Flavors & Fragrances |
| W335207-25G      | 4-HEXEN-3-ONE, 92+%                      | Flavors & Fragrances |
| W335207-SAMPLE   | 4-HEXEN-3-ONE, 92+%                      | Flavors & Fragrances |
| W335304-100G-K   | CIS-3-HEXENYL FORMATE >=95%              | Flavors & Fragrances |
| W335304-1KG-K    | CIS-3-HEXENYL FORMATE >=95%              | Flavors & Fragrances |
| W335304-5KG-K    | CIS-3-HEXENYL FORMATE >=95%              | Flavors & Fragrances |
| W335304-SAMPLE-K | CIS-3-HEXENYL FORMATE >=95%              | Flavors & Fragrances |
| W335400-1KG-K    | HEXYL TRANS-2-BUTENOATE, FCC             | Flavors & Fragrances |
| W335400-9KG-K    | HEXYL TRANS-2-BUTENOATE, FCC             | Flavors & Fragrances |
| W335400-SAMPLE-K | HEXYL TRANS-2-BUTENOATE, FCC             | Flavors & Fragrances |
| W335606-100G-K   | DELTA-NONALACTONE, 98%, FCC, FG          | Flavors & Fragrances |
| W335606-1KG-K    | DELTA-NONALACTONE, 98%, FCC, FG          | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W335606-4KG-K    | DELTA-NONALACTONE, 98%, FCC, FG          | Flavors & Fragrances |
| W335606-SAMPLE-K | DELTA-NONALACTONE, 98%, FCC, FG          | Flavors & Fragrances |
| W335620-100G     | DELTA-NONALACTONE, NATURAL, 98%, FG      | Flavors & Fragrances |
| W335620-1KG      | DELTA-NONALACTONE, NATURAL, 98%, FG      | Flavors & Fragrances |
| W335620-500G     | DELTA-NONALACTONE, NATURAL, 98%, FG      | Flavors & Fragrances |
| W335620-SAMPLE   | DELTA-NONALACTONE, NATURAL, 98%, FG      | Flavors & Fragrances |
| W335808-100G     | 2-METHOXY-3-ISOPROPYLPYRAZINE, 99%, FG   | Flavors & Fragrances |
| W335808-500G     | 2-METHOXY-3-ISOPROPYLPYRAZINE, 99%, FG   | Flavors & Fragrances |
| W335808-SAMPLE   | 2-METHOXY-3-ISOPROPYLPYRAZINE, 99%, FG   | Flavors & Fragrances |
| W335809-100G-K   | 2-METHOXY-3(5 OR 6)-ISOPROPYLPYRAZINE&   | Flavors & Fragrances |
| W335809-25G-K    | 2-METHOXY-3(5 OR 6)-ISOPROPYLPYRAZINE&   | Flavors & Fragrances |
| W335809-SAMPLE-K | 2-METHOXY-3(5 OR 6)-ISOPROPYLPYRAZINE&   | Flavors & Fragrances |
| W335900-100G-K   | 2-METHYLBUTYL 2-METHYLBUTYRATE, NATURAL& | Flavors & Fragrances |
| W335900-1KG-K    | 2-METHYLBUTYL 2-METHYLBUTYRATE, NATURAL& | Flavors & Fragrances |
| W335900-SAMPLE-K | 2-METHYLBUTYL 2-METHYLBUTYRATE, NATURAL& | Flavors & Fragrances |
| W335908-100G-K   | 2-METHYLBUTYL 2-METHYLBUTYRATE, >=90%, F | Flavors & Fragrances |
| W335908-1KG-K    | 2-METHYLBUTYL 2-METHYLBUTYRATE, >=90%, F | Flavors & Fragrances |
| W335908-4KG-K    | 2-METHYLBUTYL 2-METHYLBUTYRATE, >=90%, F | Flavors & Fragrances |
| W335908-SAMPLE-K | 2-METHYLBUTYL 2-METHYLBUTYRATE, >=90%, F | Flavors & Fragrances |
| W336009-100G-K   | 3-METHYL-2-CYCLOHEXENONE, >=98%, STABILI | Flavors & Fragrances |
| W336009-1KG-K    | 3-METHYL-2-CYCLOHEXENONE, >=98%, STABILI | Flavors & Fragrances |
| W336009-SAMPLE-K | 3-METHYL-2-CYCLOHEXENONE, >=98%, STABILI | Flavors & Fragrances |
| W336203-100G-K   | METHYL FURFURYL DISULFIDE, >=95%, FG     | Flavors & Fragrances |
| W336203-1KG-K    | METHYL FURFURYL DISULFIDE, >=95%, FG     | Flavors & Fragrances |
| W336203-SAMPLE-K | METHYL FURFURYL DISULFIDE, >=95%, FG     | Flavors & Fragrances |
| W336408-100G-K   | METHYL TRANS-3-HEXENOATE, >=97%          | Flavors & Fragrances |
| W336408-1KG-K    | METHYL TRANS-3-HEXENOATE, >=97%          | Flavors & Fragrances |
| W336408-SAMPLE-K | METHYL TRANS-3-HEXENOATE, >=97%          | Flavors & Fragrances |
| W336807-1KG      | 4-METHYL-3-PENTEN-2-ONE, 90%             | Flavors & Fragrances |
| W336807-4KG      | 4-METHYL-3-PENTEN-2-ONE, 90%             | Flavors & Fragrances |
| W336807-SAMPLE   | 4-METHYL-3-PENTEN-2-ONE, 90%             | Flavors & Fragrances |
| W337307-100G-K   | 2-METHYLTETRAHYDROFURAN-3-ONE, >=97%, FG | Flavors & Fragrances |
| W337307-1KG-K    | 2-METHYLTETRAHYDROFURAN-3-ONE, >=97%, FG | Flavors & Fragrances |
| W337307-250G-K   | 2-METHYLTETRAHYDROFURAN-3-ONE, >=97%, FG | Flavors & Fragrances |
| W337307-5KG-K    | 2-METHYLTETRAHYDROFURAN-3-ONE, >=97%, FG | Flavors & Fragrances |
| W337307-SAMPLE-K | 2-METHYLTETRAHYDROFURAN-3-ONE, >=97%, FG | Flavors & Fragrances |
| W337330-100G-K   | 2-METHYLTETRAHYDROFURAN-3-ONE, NATURAL,& | Flavors & Fragrances |
| W337330-1KG-K    | 2-METHYLTETRAHYDROFURAN-3-ONE, NATURAL,& | Flavors & Fragrances |
| W337330-500G-K   | 2-METHYLTETRAHYDROFURAN-3-ONE, NATURAL,& | Flavors & Fragrances |
| W337330-SAMPLE-K | 2-METHYLTETRAHYDROFURAN-3-ONE, NATURAL,& | Flavors & Fragrances |
| W337404-100G-K   | 3-(METHYLTHIO)BUTANAL, >=96%, FG         | Flavors & Fragrances |
| W337404-1KG-K    | 3-(METHYLTHIO)BUTANAL, >=96%, FG         | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W337404-250G-K   | 3-(METHYLTHIO)BUTANAL, >=96%, FG         | Flavors & Fragrances |
| W337404-SAMPLE-K | 3-(METHYLTHIO)BUTANAL, >=96%, FG         | Flavors & Fragrances |
| W337501-100G-K   | 4-?METHYLTHIO-?2-?BUTANONE, >=97%, FG    | Flavors & Fragrances |
| W337501-25G-K    | 4-?METHYLTHIO-?2-?BUTANONE, >=97%, FG    | Flavors & Fragrances |
| W337501-SAMPLE-K | 4-?METHYLTHIO-?2-?BUTANONE, >=97%, FG    | Flavors & Fragrances |
| W337609-100G-K   | 4-METHYLTHIO-4-METHYL-2-PENTANONE        | Flavors & Fragrances |
| W337609-1KG-K    | 4-METHYLTHIO-4-METHYL-2-PENTANONE        | Flavors & Fragrances |
| W337609-25G-K    | 4-METHYLTHIO-4-METHYL-2-PENTANONE        | Flavors & Fragrances |
| W337609-SAMPLE-K | 4-METHYLTHIO-4-METHYL-2-PENTANONE, 98+%  | Flavors & Fragrances |
| W337706-100G-K   | TRANS-2,CIS-6-NONADIENAL, MIXTURE OF ISO | Flavors & Fragrances |
| W337706-1KG-K    | TRANS-2,CIS-6-NONADIENAL, MIXTURE OF ISO | Flavors & Fragrances |
| W337706-25G-K    | TRANS-2,CIS-6-NONADIENAL, MIXTURE OF ISO | Flavors & Fragrances |
| W337706-SAMPLE-K | TRANS-2,CIS-6-NONADIENAL, MIXTURE OF ISO | Flavors & Fragrances |
| W337900-100G-K   | TRANS-2-NONEN-1-OL, >=96%, FCC, FG       | Flavors & Fragrances |
| W337900-25G-K    | TRANS-2-NONEN-1-OL, >=96%, FCC, FG       | Flavors & Fragrances |
| W337900-SAMPLE-K | TRANS-2-NONEN-1-OL, >=96%, FCC, FG       | Flavors & Fragrances |
| W338020-100G     | LINOLEIC ACID =95%, FG                   | Flavors & Fragrances |
| W338020-1KG      | LINOLEIC ACID =95%, FG                   | Flavors & Fragrances |
| W338020-SAMPLE   | LINOLEIC ACID =95%, FG                   | Flavors & Fragrances |
| W338206-1KG-K    | ETHYL VINYL KETONE >=97%, STABILIZED WIT | Flavors & Fragrances |
| W338206-25G-K    | ETHYL VINYL KETONE >=97%, STABILIZED WIT | Flavors & Fragrances |
| W338206-80G-K    | ETHYL VINYL KETONE >=97%, STABILIZED WIT | Flavors & Fragrances |
| W338206-SAMPLE-K | ETHYL VINYL KETONE >=97%, STABILIZED WIT | Flavors & Fragrances |
| W338210-1KG-K    | ETHYL VINYL KETONE, >=95%, STABILIZED, F | Flavors & Fragrances |
| W338210-25G-K    | ETHYL VINYL KETONE, >=95%, STABILIZED, F | Flavors & Fragrances |
| W338210-80G-K    | ETHYL VINYL KETONE, >=95%, STABILIZED, F | Flavors & Fragrances |
| W338210-SAMPLE-K | ETHYL VINYL KETONE, >=95%, STABILIZED, F | Flavors & Fragrances |
| W338303-100G     | 2-Pentylpyridine =97%, FG                | Flavors & Fragrances |
| W338303-25G      | 2-Pentylpyridine =97%, FG                | Flavors & Fragrances |
| W338303-SAMPLE   | 2-Pentylpyridine =97%, FG                | Flavors & Fragrances |
| W338605-100G     | PYRROLE, 98+%, FCC                       | Flavors & Fragrances |
| W338605-1KG      | PYRROLE, 98+%, FCC                       | Flavors & Fragrances |
| W338605-5KG      | PYRROLE, 98+%, FCC                       | Flavors & Fragrances |
| W338605-SAMPLE   | PYRROLE, 98+%, FCC                       | Flavors & Fragrances |
| W338818-100G-K   | 2-TRIDECANONE, >=96%, FG                 | Flavors & Fragrances |
| W338818-1KG-K    | 2-TRIDECANONE, >=96%, FG                 | Flavors & Fragrances |
| W338818-4KG-K    | 2-TRIDECANONE, >=96%, FG                 | Flavors & Fragrances |
| W338818-SAMPLE-K | 2-TRIDECANONE, >=96%, FG                 | Flavors & Fragrances |
| W338820-100G-K   | 2-TRIDECANONE, >=98%, NATURAL, FG        | Flavors & Fragrances |
| W338820-500G-K   | 2-TRIDECANONE, >=98%, NATURAL, FG        | Flavors & Fragrances |
| W338820-SAMPLE-K | 2-TRIDECANONE, >=98%, NATURAL, FG        | Flavors & Fragrances |
| W338907-100G-K   | Safranal, >=90%, stabilized              | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W338907-1KG-K    | Safranal, >=90%, stabilized              | Flavors & Fragrances |
| W338907-25G-K    | Safranal, >=90%, stabilized              | Flavors & Fragrances |
| W338907-SAMPLE-K | Safranal, >=90%, stabilized              | Flavors & Fragrances |
| W339008-10KG     | FENCHYL ACETATE, MIXTURE OF ALPHA- AND & | Flavors & Fragrances |
| W339008-1KG      | FENCHYL ACETATE, MIXTURE OF ALPHA- AND & | Flavors & Fragrances |
| W339008-5KG      | FENCHYL ACETATE, MIXTURE OF ALPHA- AND & | Flavors & Fragrances |
| W339008-SAMPLE   | FENCHYL ACETATE, MIXTURE OF ALPHA- AND & | Flavors & Fragrances |
| W339105-100G-K   | 3-ACETYL-2,5-DIMETHYLFURAN 99+%,FCC      | Flavors & Fragrances |
| W339105-1KG-K    | 3-ACETYL-2,5-DIMETHYLFURAN 99+%,FCC      | Flavors & Fragrances |
| W339105-SAMPLE-K | 3-ACETYL-2,5-DIMETHYLFURAN, 97+%         | Flavors & Fragrances |
| W339318-1KG-K    | BUTYL 2-METHYLBUTYRATE, >=97%, FG        | Flavors & Fragrances |
| W339318-4KG-K    | BUTYL 2-METHYLBUTYRATE, >=97%, FG        | Flavors & Fragrances |
| W339318-9KG-K    | BUTYL 2-METHYLBUTYRATE, >=97%, FG        | Flavors & Fragrances |
| W339318-SAMPLE-K | BUTYL 2-METHYLBUTYRATE, >=97%, FG        | Flavors & Fragrances |
| W339407-100G-K   | 3-ETHYLPYRIDINE, >=98%, FG               | Flavors & Fragrances |
| W339407-1KG-K    | 3-ETHYLPYRIDINE, >=98%, FG               | Flavors & Fragrances |
| W339407-5KG-K    | 3-ETHYLPYRIDINE, >=98%, FG               | Flavors & Fragrances |
| W339407-SAMPLE-K | 3-ETHYLPYRIDINE, >=98%, FG               | Flavors & Fragrances |
| W339504-100G-K   | (1R)-(-)-MYRTENAL 97+%                   | Flavors & Fragrances |
| W339504-1KG-K    | (1R)-(-)-MYRTENAL 97+%                   | Flavors & Fragrances |
| W339504-SAMPLE-K | (1R)-(-)-MYRTENAL, 97+%                  | Flavors & Fragrances |
| W339709-100G     | FURFURYL PENTANOATE, >=97%, FG           | Flavors & Fragrances |
| W339709-1KG      | FURFURYL PENTANOATE, >=97%, FG           | Flavors & Fragrances |
| W339709-SAMPLE   | FURFURYL PENTANOATE, >=97%, FG           | Flavors & Fragrances |
| W340000-100G-K   | COCONUT KETONE SOLUTION, 10 WT. % IN ET& | Flavors & Fragrances |
| W340000-1KG-K    | COCONUT KETONE SOLUTION, 10 WT. % IN ET& | Flavors & Fragrances |
| W340000-500G-K   | COCONUT KETONE SOLUTION, 10 WT. % IN ET& | Flavors & Fragrances |
| W340000-SAMPLE-K | COCONUT KETONE SOLUTION, 10 WT. % IN ET& | Flavors & Fragrances |
| W340200-100G-K   | CIS-3-HEXENYL BUTYRATE, >=98%, FG        | Flavors & Fragrances |
| W340200-1KG-K    | CIS-3-HEXENYL BUTYRATE, >=98%, FG        | Flavors & Fragrances |
| W340200-4KG-K    | CIS-3-HEXENYL BUTYRATE, >=98%, FG        | Flavors & Fragrances |
| W340200-SAMPLE-K | CIS-3-HEXENYL BUTYRATE, >=98%, FG        | Flavors & Fragrances |
| W340210-100G-K   | CIS-3-HEXENYL BUTYRATE, NATURAL, >=95%,  | Flavors & Fragrances |
| W340210-1KG-K    | CIS-3-HEXENYL BUTYRATE, NATURAL, >=95%,  | Flavors & Fragrances |
| W340210-500G-K   | CIS-3-HEXENYL BUTYRATE, NATURAL, >=95%,  | Flavors & Fragrances |
| W340210-SAMPLE-K | CIS-3-HEXENYL BUTYRATE, NATURAL, >=95%,  | Flavors & Fragrances |
| W340308-100G-K   | CIS-3-HEXENYL HEXANOATE, >=98%, FG       | Flavors & Fragrances |
| W340308-1KG-K    | CIS-3-HEXENYL HEXANOATE, >=98%, FG       | Flavors & Fragrances |
| W340308-SAMPLE-K | CIS-3-HEXENYL HEXANOATE, >=98%, FG       | Flavors & Fragrances |
| W340618-100G-K   | 2-ISOPROPYL-5-METHYL-2-HEXENAL, >=95%, S | Flavors & Fragrances |
| W340618-1KG-K    | 2-ISOPROPYL-5-METHYL-2-HEXENAL, >=95%, S | Flavors & Fragrances |
| W340618-SAMPLE-K | 2-ISOPROPYL-5-METHYL-2-HEXENAL, >=95%, S | Flavors & Fragrances |



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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W340707-100G-K   | TRANS-2-METHYL-2-BUTENAL, SUM OF ISOMERS | Flavors & Fragrances |
| W340707-1KG-K    | TRANS-2-METHYL-2-BUTENAL, SUM OF ISOMERS | Flavors & Fragrances |
| W340707-5KG-K    | TRANS-2-METHYL-2-BUTENAL, SUM OF ISOMERS | Flavors & Fragrances |
| W340707-SAMPLE-K | TRANS-2-METHYL-2-BUTENAL, SUM OF ISOMERS | Flavors & Fragrances |
| W340804-10KG-K   | METHYL DIHYDROJASMONATE, MIXTURE OF CIS& | Flavors & Fragrances |
| W340804-1KG-K    | METHYL DIHYDROJASMONATE, MIXTURE OF CIS& | Flavors & Fragrances |
| W340804-5KG-K    | METHYL DIHYDROJASMONATE, MIXTURE OF CIS& | Flavors & Fragrances |
| W340804-SAMPLE-K | METHYL DIHYDROJASMONATE, MIXTURE OF CIS& | Flavors & Fragrances |
| W341002-100G-K   | METHYL JASMONATE, >=98%, STABILIZED, FG  | Flavors & Fragrances |
| W341002-1KG-K    | METHYL JASMONATE, >=98%, STABILIZED, FG  | Flavors & Fragrances |
| W341002-25G-K    | METHYL JASMONATE, >=98%, STABILIZED, FG  | Flavors & Fragrances |
| W341002-SAMPLE-K | METHYL JASMONATE, >=98%, STABILIZED, FG  | Flavors & Fragrances |
| W341509-100G-K   | 3-(METHYLTHIO)-1-PROPANOL, >=98%, FG     | Flavors & Fragrances |
| W341509-1KG-K    | 3-(METHYLTHIO)-1-PROPANOL, >=98%, FG     | Flavors & Fragrances |
| W341509-5KG-K    | 3-(METHYLTHIO)-1-PROPANOL, >=98%, FG     | Flavors & Fragrances |
| W341509-SAMPLE-K | 3-(METHYLTHIO)-1-PROPANOL, >=98%, FG     | Flavors & Fragrances |
| W341606-100G-K   | TRANS-3-OCTEN-2-ONE, >=98%, STABILIZED,& | Flavors & Fragrances |
| W341606-1KG-K    | TRANS-3-OCTEN-2-ONE, >=98%, STABILIZED,& | Flavors & Fragrances |
| W341606-SAMPLE-K | TRANS-3-OCTEN-2-ONE, >=98%, STABILIZED,& | Flavors & Fragrances |
| W341720-100G-K   | 3-PENTEN-2-ONE, >=95%, FG                | Flavors & Fragrances |
| W341720-1KG-K    | 3-PENTEN-2-ONE, >=95%, FG                | Flavors & Fragrances |
| W341720-25G-K    | 3-PENTEN-2-ONE, >=95%, FG                | Flavors & Fragrances |
| W341720-SAMPLE-K | 3-PENTEN-2-ONE, >=95%, FG                | Flavors & Fragrances |
| W342017-100G-K   | Damascenone natural, 1.1-1.3 wt. % (190  | Flavors & Fragrances |
| W342017-1KG-K    | Damascenone natural, 1.1-1.3 wt. % (190  | Flavors & Fragrances |
| W342017-25G-K    | Damascenone natural, 1.1-1.3 wt. % (190  | Flavors & Fragrances |
| W342017-SAMPLE-K | Damascenone natural, 1.1-1.3 wt. % (190  | Flavors & Fragrances |
| W342106-100G-K   | 4-OXOISOPHORONE, >=98%, FG               | Flavors & Fragrances |
| W342106-1KG-K    | 4-OXOISOPHORONE, >=98%, FG               | Flavors & Fragrances |
| W342106-5KG-K    | 4-OXOISOPHORONE, >=98%, FG               | Flavors & Fragrances |
| W342106-SAMPLE-K | 4-OXOISOPHORONE, >=98%, FG               | Flavors & Fragrances |
| W342203-100G-K   | TRANS,TRANS-2,4-UNDECADIENAL, >=90%      | Flavors & Fragrances |
| W342203-1KG-K    | TRANS,TRANS-2,4-UNDECADIENAL, >=90%      | Flavors & Fragrances |
| W342203-25G-K    | TRANS,TRANS-2,4-UNDECADIENAL, >=90%      | Flavors & Fragrances |
| W342203-SAMPLE-K | TRANS,TRANS-2,4-UNDECADIENAL, >=90%      | Flavors & Fragrances |
| W342300-100G-K   | TRANS-2-UNDECENAL, >=95%, FG             | Flavors & Fragrances |
| W342300-1KG-K    | TRANS-2-UNDECENAL, >=95%, FG             | Flavors & Fragrances |
| W342300-SAMPLE-K | TRANS-2-UNDECENAL, >=95%, FG             | Flavors & Fragrances |
| W342408-100G-K   | 3-ACETYLPIRIDINE, >=98%, FG              | Flavors & Fragrances |
| W342408-10KG-K   | 3-ACETYLPIRIDINE, >=98%, FG              | Flavors & Fragrances |
| W342408-1KG-K    | 3-ACETYLPIRIDINE, >=98%, FG              | Flavors & Fragrances |
| W342408-5KG-K    | 3-ACETYLPIRIDINE, >=98%, FG              | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W342408-SAMPLE-K | 3-ACETYLPIRIDINE, >=98%, FG              | Flavors & Fragrances |
| W342602-100G     | 1,1-DIMETHOXYETHANE, >=97%, FG           | Flavors & Fragrances |
| W342602-1KG      | 1,1-DIMETHOXYETHANE, >=97%, FG           | Flavors & Fragrances |
| W342602-SAMPLE   | 1,1-DIMETHOXYETHANE, >=97%, FG           | Flavors & Fragrances |
| W342807-100G-K   | ETHYL 3-HYDROXYBUTYRATE, >=97%, FG       | Flavors & Fragrances |
| W342807-10KG-K   | ETHYL 3-HYDROXYBUTYRATE, >=97%, FG       | Flavors & Fragrances |
| W342807-1KG-K    | ETHYL 3-HYDROXYBUTYRATE, >=97%, FG       | Flavors & Fragrances |
| W342807-25KG-K   | ETHYL 3-HYDROXYBUTYRATE, >=97%, FG       | Flavors & Fragrances |
| W342807-SAMPLE-K | ETHYL 3-HYDROXYBUTYRATE, >=97%, FG       | Flavors & Fragrances |
| W342815-1KG      | ETHYL 3-HYDROXYBUTYRATE, NATURAL, FG     | Flavors & Fragrances |
| W342815-1KG-K    | ETHYL 3-HYDROXYBUTYRATE NATURAL, FG      | Flavors & Fragrances |
| W342815-250G     | ETHYL 3-HYDROXYBUTYRATE, NATURAL, FG     | Flavors & Fragrances |
| W342815-250G-K   | ETHYL 3-HYDROXYBUTYRATE NATURAL, FG      | Flavors & Fragrances |
| W342815-SAMPLE   | ETHYL 3-HYDROXYBUTYRATE, NATURAL, FG     | Flavors & Fragrances |
| W342815-SAMPLE-K | ETHYL 3-HYDROXYBUTYRATE NATURAL, FG      | Flavors & Fragrances |
| W342904-100G     | TRANS,TRANS-2,4-HEXADIENAL, >=95%        | Flavors & Fragrances |
| W342904-1KG      | TRANS,TRANS-2,4-HEXADIENAL, >=95%        | Flavors & Fragrances |
| W342904-4KG      | TRANS,TRANS-2,4-HEXADIENAL, >=95%        | Flavors & Fragrances |
| W342904-SAMPLE   | TRANS,TRANS-2,4-HEXADIENAL, >=95%        | Flavors & Fragrances |
| W343005-100G-K   | 4-HEXEN-1-OL, PREDOMINANTLY TRANS, >=96& | Flavors & Fragrances |
| W343005-1KG-K    | 4-HEXEN-1-OL, PREDOMINANTLY TRANS, >=96& | Flavors & Fragrances |
| W343005-25G-K    | 4-HEXEN-1-OL, PREDOMINANTLY TRANS, >=96& | Flavors & Fragrances |
| W343005-SAMPLE-K | 4-HEXEN-1-OL, PREDOMINANTLY TRANS, >=96& | Flavors & Fragrances |
| W343218-100G-K   | ISOBUTYL TRANS-2-BUTENOATE, 98+%, FCC    | Flavors & Fragrances |
| W343218-1KG-K    | ISOBUTYL TRANS-2-BUTENOATE, 98+%, FCC    | Flavors & Fragrances |
| W343218-SAMPLE-K | ISOBUTYL TRANS-2-BUTENOATE, 98+%, FCC    | Flavors & Fragrances |
| W343307-100G-K   | 2-Methoxy-3-(1-methylpropyl)pyrazine =98 | Flavors & Fragrances |
| W343307-1KG-K    | 2-Methoxy-3-(1-methylpropyl)pyrazine =98 | Flavors & Fragrances |
| W343307-25G-K    | 2-Methoxy-3-(1-methylpropyl)pyrazine =98 | Flavors & Fragrances |
| W343307-SAMPLE-K | 2-Methoxy-3-(1-methylpropyl)pyrazine =98 | Flavors & Fragrances |
| W343502-100G     | 3-METHYL-2-CYCLOPENTEN-1-ONE, 97%, FG    | Flavors & Fragrances |
| W343502-25G      | 3-METHYL-2-CYCLOPENTEN-1-ONE, 97%, FG    | Flavors & Fragrances |
| W343502-SAMPLE   | 3-METHYL-2-CYCLOPENTEN-1-ONE, 97%, FG    | Flavors & Fragrances |
| W343609-100G-K   | 1-Methyl-3-methoxy-4-isopropylbenzene, 9 | Flavors & Fragrances |
| W343609-1KG-K    | 1-Methyl-3-methoxy-4-isopropylbenzene, 9 | Flavors & Fragrances |
| W343609-SAMPLE-K | 1-Methyl-3-methoxy-4-isopropylbenzene, 9 | Flavors & Fragrances |
| W343706-100G-K   | 3-METHYLPENTANOIC ACID, >=98%, FG        | Flavors & Fragrances |
| W343706-1KG-K    | 3-METHYLPENTANOIC ACID, >=98%, FG        | Flavors & Fragrances |
| W343706-25G-K    | 3-METHYLPENTANOIC ACID, >=98%, FG        | Flavors & Fragrances |
| W343706-SAMPLE-K | 3-METHYLPENTANOIC ACID, >=98%, FG        | Flavors & Fragrances |
| W343803-100G-K   | 3-(Methylthio)-1-hexanol =97%, FG        | Flavors & Fragrances |
| W343803-1KG-K    | 3-(Methylthio)-1-hexanol =97%, FG        | Flavors & Fragrances |

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| W343803-SAMPLE-K | 3-(Methylthio)-1-hexanol =97%, FG        | Flavors & Fragrances |
| W343847-100G-K   | 3-(METHYLTHIO)-1-HEXANOL, NATURAL, >=98& | Flavors & Fragrances |
| W343847-SAMPLE-K | 3-(METHYLTHIO)-1-HEXANOL, NATURAL, >=98& | Flavors & Fragrances |
| W343900-100G-K   | MYRTENOL, >=95%, FG                      | Flavors & Fragrances |
| W343900-1KG-K    | MYRTENOL, >=95%, FG                      | Flavors & Fragrances |
| W343900-5KG-K    | MYRTENOL, >=95%, FG                      | Flavors & Fragrances |
| W343900-SAMPLE-K | MYRTENOL, >=95%, FG                      | Flavors & Fragrances |
| W344001-100G-K   | 3-NONANONE, >=96%, FG                    | Flavors & Fragrances |
| W344001-1KG-K    | 3-NONANONE, >=96%, FG                    | Flavors & Fragrances |
| W344001-25G-K    | 3-NONANONE, >=96%, FG                    | Flavors & Fragrances |
| W344001-SAMPLE-K | 3-NONANONE, >=96%, FG                    | Flavors & Fragrances |
| W344015-100G-K   | 3-NONANONE, NATURAL (US), >=97%, FG      | Flavors & Fragrances |
| W344015-500G-K   | 3-NONANONE, NATURAL (US), >=97%, FG      | Flavors & Fragrances |
| W344015-SAMPLE-K | 3-NONANONE, NATURAL (US), >=97%, FG      | Flavors & Fragrances |
| W344303-100G-K   | Valencene, natural, 65+%                 | Flavors & Fragrances |
| W344303-1KG-K    | Valencene, natural, 65+%                 | Flavors & Fragrances |
| W344303-25G-K    | Valencene, natural, 65+%                 | Flavors & Fragrances |
| W344303-SAMPLE-K | Valencene, natural, 65+%                 | Flavors & Fragrances |
| W344400-10KG     | DL-VALINE, 97+%                          | Flavors & Fragrances |
| W344400-1KG      | DL-VALINE, 97+%                          | Flavors & Fragrances |
| W344400-SAMPLE   | DL-VALINE, 97+%                          | Flavors & Fragrances |
| W344412-100G-K   | L-VALINE, 99%, NATURAL, FCC, FG          | Flavors & Fragrances |
| W344412-1KG-K    | L-VALINE, 99%, NATURAL, FCC, FG          | Flavors & Fragrances |
| W344412-SAMPLE-K | L-VALINE, 99%, NATURAL, FCC, FG          | Flavors & Fragrances |
| W344818-100G     | Dicyclohexyl disulfide =95%, FG          | Flavors & Fragrances |
| W344818-1KG      | Dicyclohexyl disulfide =95%, FG          | Flavors & Fragrances |
| W344818-25G      | Dicyclohexyl disulfide =95%, FG          | Flavors & Fragrances |
| W344818-SAMPLE   | Dicyclohexyl disulfide =95%, FG          | Flavors & Fragrances |
| W345001-100G-K   | 2,5-Dimethyl-2,5-dihydroxy-1,4-dithiane, | Flavors & Fragrances |
| W345001-1KG-K    | 2,5-Dimethyl-2,5-dihydroxy-1,4-dithiane, | Flavors & Fragrances |
| W345001-25G-K    | 2,5-Dimethyl-2,5-dihydroxy-1,4-dithiane, | Flavors & Fragrances |
| W345001-SAMPLE-K | 2,5-Dimethyl-2,5-dihydroxy-1,4-dithiane, | Flavors & Fragrances |
| W345501-100G-K   | N-ETHYL-2-ISOPROPYL-5-METHYLCYCLOH&      | Flavors & Fragrances |
| W345501-1KG-K    | N-ETHYL-2-ISOPROPYL-5-METHYLCYCLOH&      | Flavors & Fragrances |
| W345501-5KG-K    | N-ETHYL-2-ISOPROPYL-5-METHYLCYCLOH&      | Flavors & Fragrances |
| W345501-SAMPLE-K | N-ETHYL-2-ISOPROPYL-5-METHYLCYCLOH&      | Flavors & Fragrances |
| W346101-10KG     | 2-Isopropylphenol =98%, FG               | Flavors & Fragrances |
| W346101-1KG      | 2-Isopropylphenol =98%, FG               | Flavors & Fragrances |
| W346101-25KG     | 2-Isopropylphenol =98%, FG               | Flavors & Fragrances |
| W346101-SAMPLE   | 2-Isopropylphenol =98%, FG               | Flavors & Fragrances |
| W346209-100G-K   | MALTYL ISOBUTYRATE, >=98%, FG            | Flavors & Fragrances |
| W346209-1KG-K    | MALTYL ISOBUTYRATE, >=98%, FG            | Flavors & Fragrances |

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| W346209-250G-K   | MALTYL ISOBUTYRATE, >=98%, FG            | Flavors & Fragrances |
| W346209-SAMPLE-K | MALTYL ISOBUTYRATE, >=98%, FG            | Flavors & Fragrances |
| W346306-10KG-K   | 4-METHYLPENTANOIC ACID, >=98%, FCC, FG   | Flavors & Fragrances |
| W346306-1KG-K    | 4-METHYLPENTANOIC ACID, >=98%, FCC, FG   | Flavors & Fragrances |
| W346306-250G-K   | 4-METHYLPENTANOIC ACID, >=98%, FCC, FG   | Flavors & Fragrances |
| W346306-SAMPLE-K | 4-METHYLPENTANOIC ACID, >=98%, FCC, FG   | Flavors & Fragrances |
| W346500-100G-K   | CIS-6-NONEN-1-OL, >= 95%, FG             | Flavors & Fragrances |
| W346500-1KG-K    | CIS-6-NONEN-1-OL, >= 95%, FG             | Flavors & Fragrances |
| W346500-25G-K    | CIS-6-NONEN-1-OL, >= 95%, FG             | Flavors & Fragrances |
| W346500-SAMPLE-K | CIS-6-NONEN-1-OL, >= 95%, FG             | Flavors & Fragrances |
| W346918-1KG      | PROPIOPHENONE, 99+%                      | Flavors & Fragrances |
| W346918-5KG      | PROPIOPHENONE, 99+%                      | Flavors & Fragrances |
| W346918-SAMPLE   | PROPIOPHENONE, 99+%                      | Flavors & Fragrances |
| W347000-10KG     | QUINOLINE, 97+%                          | Flavors & Fragrances |
| W347000-1KG      | QUINOLINE, 97+%                          | Flavors & Fragrances |
| W347000-5KG      | QUINOLINE, 97+%                          | Flavors & Fragrances |
| W347000-SAMPLE   | QUINOLINE, 97+%                          | Flavors & Fragrances |
| W347108-100G     | AMBROXIDE                                | Flavors & Fragrances |
| W347108-25G      | AMBROXIDE                                | Flavors & Fragrances |
| W347108-SAMPLE   | (-)-AMBROXIDE, 99+%                      | Flavors & Fragrances |
| W347418-100G     | 2,6,6-TRIMETHYL-1-CYCLOHEXENE-1-ACETALDE | Flavors & Fragrances |
| W347418-25G      | 2,6,6-TRIMETHYL-1-CYCLOHEXENE-1-ACETALDE | Flavors & Fragrances |
| W347418-SAMPLE   | 2,6,6-TRIMETHYL-1-CYCLOHEXENE-1-ACET-ALD | Flavors & Fragrances |
| W347507-100G-K   | TRITHIOACETONE, >=99%, FG                | Flavors & Fragrances |
| W347507-1KG-K    | TRITHIOACETONE, >=99%, FG                | Flavors & Fragrances |
| W347507-25G-K    | TRITHIOACETONE, >=99%, FG                | Flavors & Fragrances |
| W347507-SAMPLE-K | TRITHIOACETONE, >=99%, FG                | Flavors & Fragrances |
| W347701-100G-K   | 2,3-BUTANEDITHIOL, >=99%, FG             | Flavors & Fragrances |
| W347701-1KG-K    | 2,3-BUTANEDITHIOL, >=99%, FG             | Flavors & Fragrances |
| W347701-SAMPLE-K | 2,3-BUTANEDITHIOL, >=99%, FG             | Flavors & Fragrances |
| W347809-1KG-K    | 1-BUTANETHIOL, >=98%                     | Flavors & Fragrances |
| W347809-SAMPLE-K | 1-BUTANETHIOL, >=98%                     | Flavors & Fragrances |
| W348007-10KG-K   | O-CRESOL, 99+%                           | Flavors & Fragrances |
| W348007-1KG-K    | O-CRESOL, 99+%                           | Flavors & Fragrances |
| W348007-25KG-K   | O-CRESOL, 99+%                           | Flavors & Fragrances |
| W348007-SAMPLE-K | O-CRESOL, 99+%                           | Flavors & Fragrances |
| W348600-10KG-K   | ETHYL TRANS-2-BUTENOATE, >=96%, FG       | Flavors & Fragrances |
| W348600-1KG-K    | ETHYL TRANS-2-BUTENOATE, >=96%, FG       | Flavors & Fragrances |
| W348600-20KG-K   | ETHYL TRANS-2-BUTENOATE, >=96%, FG       | Flavors & Fragrances |
| W348600-4KG-K    | ETHYL TRANS-2-BUTENOATE, >=96%, FG       | Flavors & Fragrances |
| W348600-SAMPLE-K | ETHYL TRANS-2-BUTENOATE, >=96%, FG       | Flavors & Fragrances |
| W348630-1KG-K    | ETHYL TRANS-2-BUTENOATE NATURAL, >=97%,& | Flavors & Fragrances |

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| W348630-500G-K   | ETHYL TRANS-2-BUTENOATE NATURAL, >=97%,& | Flavors & Fragrances |
| W348630-5KG-K    | ETHYL TRANS-2-BUTENOATE NATURAL, >=97%,& | Flavors & Fragrances |
| W348630-SAMPLE-K | ETHYL TRANS-2-BUTENOATE NATURAL, >=97%,& | Flavors & Fragrances |
| W348708-100G-K   | ETHYL MALTOL, >=99%, FCC, FG             | Flavors & Fragrances |
| W348708-1KG-K    | ETHYL MALTOL, >=99%, FCC, FG             | Flavors & Fragrances |
| W348708-25KG-K   | ETHYL MALTOL, >=99%, FCC, FG             | Flavors & Fragrances |
| W348708-5KG-K    | ETHYL MALTOL, >=99%, FCC, FG             | Flavors & Fragrances |
| W348708-SAMPLE-K | ETHYL MALTOL, >=99%, FCC, FG             | Flavors & Fragrances |
| W348805-1KG      | ETHYL-(+/-)-2-METHYLPENTANOAT 98+%       | Flavors & Fragrances |
| W348805-200G     | ETHYL-(+/-)-2-METHYLPENTANOAT 98+%       | Flavors & Fragrances |
| W348805-4KG      | ETHYL-(+/-)-2-METHYLPENTANOAT 98+%       | Flavors & Fragrances |
| W348805-SAMPLE   | ETHYL (+/-)-2-METHYLPENTANOATE, 98+%     | Flavors & Fragrances |
| W348902-100G-K   | ETHYL 2-METHYL-4-PENTENOATE, >=98%, FG   | Flavors & Fragrances |
| W348902-SAMPLE-K | ETHYL 2-METHYL-4-PENTENOATE, >=98%, FG   | Flavors & Fragrances |
| W349003-1KG      | ETHYLSTEARAT 97+%                        | Flavors & Fragrances |
| W349003-250G     | ETHYLSTEARAT 97+%                        | Flavors & Fragrances |
| W349003-5KG      | ETHYLSTEARAT 97+%                        | Flavors & Fragrances |
| W349003-SAMPLE   | ETHYL STEARATE, 97+%                     | Flavors & Fragrances |
| W349100-100G-K   | 2-ETHYLFENCHOL, >=97%, FCC, FG           | Flavors & Fragrances |
| W349100-1KG-K    | 2-ETHYLFENCHOL, >=97%, FCC, FG           | Flavors & Fragrances |
| W349100-SAMPLE-K | 2-ETHYLFENCHOL, >=97%, FCC, FG           | Flavors & Fragrances |
| W349208-100G     | ETHYL UNDECANOATE, >=97%,FG              | Flavors & Fragrances |
| W349208-1KG      | ETHYL UNDECANOATE, >=97%,FG              | Flavors & Fragrances |
| W349208-SAMPLE   | ETHYL UNDECANOATE, >=97%,FG              | Flavors & Fragrances |
| W349518-100G-K   | 1,6-HEXANEDITHIOL, >=97%, FG             | Flavors & Fragrances |
| W349518-1KG-K    | 1,6-HEXANEDITHIOL, >=97%, FG             | Flavors & Fragrances |
| W349518-25G-K    | 1,6-HEXANEDITHIOL, >=97%, FG             | Flavors & Fragrances |
| W349518-SAMPLE-K | 1,6-HEXANEDITHIOL, >=97%, FG             | Flavors & Fragrances |
| W349700-100G-K   | CIS-3-HEXENYL 2-METHYLBUTANOATE, FCC     | Flavors & Fragrances |
| W349700-1KG-K    | CIS-3-HEXENYL 2-METHYLBUTANOATE, FCC     | Flavors & Fragrances |
| W349700-4KG-K    | CIS-3-HEXENYL 2-METHYLBUTANOATE, FCC     | Flavors & Fragrances |
| W349700-SAMPLE-K | CIS-3-HEXENYL 2-METHYLBUTANOATE, FCC     | Flavors & Fragrances |
| W349801-100G-K   | CIS-3-HEXENYL 3-METHYLBUTANOATE, >= 97%& | Flavors & Fragrances |
| W349801-1KG-K    | CIS-3-HEXENYL 3-METHYLBUTANOATE, >= 97%& | Flavors & Fragrances |
| W349801-SAMPLE-K | CIS-3-HEXENYL 3-METHYLBUTANOATE, >= 97%& | Flavors & Fragrances |
| W349909-1KG-K    | HEXYL 2-METHYLBUTANOATE, >=95%, FCC, FG  | Flavors & Fragrances |
| W349909-4KG-K    | HEXYL 2-METHYLBUTANOATE, >=95%, FCC, FG  | Flavors & Fragrances |
| W349909-9KG-K    | HEXYL 2-METHYLBUTANOATE, >=95%, FCC, FG  | Flavors & Fragrances |
| W349909-SAMPLE-K | HEXYL 2-METHYLBUTANOATE, >=95%, FCC, FG  | Flavors & Fragrances |
| W349915-100G-K   | HEXYL 2-METHYLBUTANOATE, NATURAL, US, >= | Flavors & Fragrances |
| W349915-1KG-K    | HEXYL 2-METHYLBUTANOATE, NATURAL, US, >= | Flavors & Fragrances |
| W349915-SAMPLE-K | HEXYL 2-METHYLBUTANOATE, NATURAL, US, >= | Flavors & Fragrances |

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| W350001-100G     | HEXYL 3-METHYLBUTANOATE, 99+%              | Flavors & Fragrances |
| W350001-1KG      | HEXYL 3-METHYLBUTANOATE, 99+%              | Flavors & Fragrances |
| W350001-SAMPLE   | HEXYL 3-METHYLBUTANOATE                    | Flavors & Fragrances |
| W350206-100G-K   | 2-MERCAPTO-3-BUTANOL, >=97%, MIXTURE OF    | Flavors & Fragrances |
| W350206-1KG-K    | 2-MERCAPTO-3-BUTANOL, >=97%, MIXTURE OF    | Flavors & Fragrances |
| W350206-25G-K    | 2-MERCAPTO-3-BUTANOL, >=97%, MIXTURE OF    | Flavors & Fragrances |
| W350206-SAMPLE-K | 2-MERCAPTO-3-BUTANOL, >=97%, MIXTURE OF    | Flavors & Fragrances |
| W350303-100G-K   | 2-,3-,10-MERCAPTOPYRANINE, MIXTURE OF ISOM | Flavors & Fragrances |
| W350303-25G-K    | 2-,3-,10-MERCAPTOPYRANINE, MIXTURE OF ISOM | Flavors & Fragrances |
| W350303-SAMPLE-K | 2-,3-,10-MERCAPTOPYRANINE, MIXTURE OF ISOM | Flavors & Fragrances |
| W350508-100G-K   | 3-Methylbutyl 2-methylbutanoate =98%, FG   | Flavors & Fragrances |
| W350508-1KG-K    | 3-Methylbutyl 2-methylbutanoate =98%, FG   | Flavors & Fragrances |
| W350508-SAMPLE-K | 3-Methylbutyl 2-methylbutanoate =98%, FG   | Flavors & Fragrances |
| W350605-1KG-K    | 2-METHYLBUTYL ISOVALERATE, 98+%, FCC ,FG   | Flavors & Fragrances |
| W350605-4KG-K    | 2-METHYLBUTYL ISOVALERATE, 98+%, FCC ,FG   | Flavors & Fragrances |
| W350605-9KG-K    | 2-METHYLBUTYL ISOVALERATE, 98+%, FCC ,FG   | Flavors & Fragrances |
| W350605-SAMPLE-K | 2-METHYLBUTYL ISOVALERATE, 98+%, FCC ,FG   | Flavors & Fragrances |
| W350613-100G-K   | 2-METHYLBUTYL ISOVALERATE, 98+%, NATURAL   | Flavors & Fragrances |
| W350613-1KG-K    | 2-METHYLBUTYL ISOVALERATE, 98+%, NATURAL   | Flavors & Fragrances |
| W350613-SAMPLE-K | 2-METHYLBUTYL ISOVALERATE, NATURAL         | Flavors & Fragrances |
| W350702-1KG-K    | ISOAMYL ISOBUTYRATE, >=98%, FG             | Flavors & Fragrances |
| W350702-4KG-K    | ISOAMYL ISOBUTYRATE, >=98%, FG             | Flavors & Fragrances |
| W350702-SAMPLE-K | ISOAMYL ISOBUTYRATE, >=98%, FG             | Flavors & Fragrances |
| W350710-100G-K   | ISOAMYL ISOBUTYRATE, NATURAL, 98%, FG      | Flavors & Fragrances |
| W350710-1KG-K    | ISOAMYL ISOBUTYRATE, NATURAL, 98%, FG      | Flavors & Fragrances |
| W350710-SAMPLE-K | ISOAMYL ISOBUTYRATE, NATURAL, 98%, FG      | Flavors & Fragrances |
| W350818-1KG-K    | METHYL 3-HYDROXYHEXANOATE, >=97%, FG       | Flavors & Fragrances |
| W350818-SAMPLE-K | METHYL 3-HYDROXYHEXANOATE, >=97%, FG       | Flavors & Fragrances |
| W351105-100G-K   | 2-METHYL-4-PENTENOIC ACID, 98+%            | Flavors & Fragrances |
| W351105-SAMPLE-K | 2-METHYL-4-PENTENOIC ACID, 98+%            | Flavors & Fragrances |
| W351200-100G-K   | 2-METHYLTETRAHYDROTHIOPHEN-3-ONE           | Flavors & Fragrances |
| W351200-1KG-K    | 2-METHYLTETRAHYDROTHIOPHEN-3-ONE           | Flavors & Fragrances |
| W351200-25G-K    | 2-METHYLTETRAHYDROTHIOPHEN-3-ONE           | Flavors & Fragrances |
| W351200-SAMPLE-K | 2-METHYLTETRAHYDROTHIOPHEN-3-ONE           | Flavors & Fragrances |
| W351318-100G-K   | 1,9-NONANEDITHIOL, 95+%                    | Flavors & Fragrances |
| W351318-25G-K    | 1,9-NONANEDITHIOL, 95+%                    | Flavors & Fragrances |
| W351318-SAMPLE-K | 1,9-NONANEDITHIOL, 95+%                    | Flavors & Fragrances |
| W351407-100G-K   | 1,8-OCTANEDITHIOL, >=97%, FG               | Flavors & Fragrances |
| W351407-25G-K    | 1,8-OCTANEDITHIOL, >=97%, FG               | Flavors & Fragrances |
| W351407-SAMPLE-K | 1,8-OCTANEDITHIOL, >=97%, FG               | Flavors & Fragrances |
| W351504-100G-K   | 1-OCTEN-3-ONE, 50 WT. % IN 1-OCTEN-3-OL,   | Flavors & Fragrances |
| W351504-1KG-K    | 1-OCTEN-3-ONE, 50 WT. % IN 1-OCTEN-3-OL,   | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
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| W351504-25G-K    | 1-OCTEN-3-ONE, 50 WT. % IN 1-OCTEN-3-OL, | Flavors & Fragrances |
| W351504-SAMPLE-K | 1-OCTEN-3-ONE, 50 WT. % IN 1-OCTEN-3-OL, | Flavors & Fragrances |
| W352101-1KG-K    | PROPYL MERCAPTAN, >=97%                  | Flavors & Fragrances |
| W352101-2KG-K    | PROPYL MERCAPTAN, >=97%                  | Flavors & Fragrances |
| W352101-SAMPLE-K | PROPYL MERCAPTAN, >=97%                  | Flavors & Fragrances |
| W352117-100G-K   | 1-PROPANETHIOL, NATURAL, >=98%, FG       | Flavors & Fragrances |
| W352117-1KG-K    | 1-PROPANETHIOL, NATURAL, >=98%, FG       | Flavors & Fragrances |
| W352117-SAMPLE-K | 1-PROPANETHIOL, NATURAL, >=98%, FG       | Flavors & Fragrances |
| W352209-100G     | 2-PROPYLPHENOL >=97%, FG                 | Flavors & Fragrances |
| W352209-1KG      | 2-PROPYLPHENOL >=97%, FG                 | Flavors & Fragrances |
| W352209-SAMPLE   | 2-PROPYLPHENOL >=97%, FG                 | Flavors & Fragrances |
| W352316-1KG      | PYRROLIDINE, >=99%, FG                   | Flavors & Fragrances |
| W352316-8KG      | PYRROLIDINE, >=99%, FG                   | Flavors & Fragrances |
| W352316-SAMPLE   | PYRROLIDINE, >=99%, FG                   | Flavors & Fragrances |
| W352403-100G-K   | 3,5,5-TRIMETHYLHEXANAL, >=97%, FG        | Flavors & Fragrances |
| W352403-1KG-K    | 3,5,5-TRIMETHYLHEXANAL, >=97%, FG        | Flavors & Fragrances |
| W352403-4KG-K    | 3,5,5-TRIMETHYLHEXANAL, >=97%, FG        | Flavors & Fragrances |
| W352403-SAMPLE-K | 3,5,5-TRIMETHYLHEXANAL, >=97%, FG        | Flavors & Fragrances |
| W352623-100G-K   | ACETOIN ACETATE, NATURAL, 99%, FG        | Flavors & Fragrances |
| W352623-1KG-K    | ACETOIN ACETATE, NATURAL, 99%, FG        | Flavors & Fragrances |
| W352623-500G-K   | ACETOIN ACETATE, NATURAL, 99%, FG        | Flavors & Fragrances |
| W352623-SAMPLE-K | ACETOIN ACETATE, NATURAL, 99%, FG        | Flavors & Fragrances |
| W353000-10KG-K   | m-Cresol =98%, FG                        | Flavors & Fragrances |
| W353000-1KG-K    | m-Cresol =98%, FG                        | Flavors & Fragrances |
| W353000-25KG-K   | m-Cresol =98%, FG                        | Flavors & Fragrances |
| W353000-SAMPLE-K | m-Cresol =98%, FG                        | Flavors & Fragrances |
| W353108-100G-K   | CYCLOHEXANECARBOXYLIC ACID, >=98%, FG    | Flavors & Fragrances |
| W353108-1KG-K    | CYCLOHEXANECARBOXYLIC ACID, >=98%, FG    | Flavors & Fragrances |
| W353108-SAMPLE-K | CYCLOHEXANECARBOXYLIC ACID, >=98%, FG    | Flavors & Fragrances |
| W353205-100G-K   | 3-Decen-2-one predominantly trans, >=97% | Flavors & Fragrances |
| W353205-1KG-K    | 3-Decen-2-one predominantly trans, >=97% | Flavors & Fragrances |
| W353205-SAMPLE-K | 3-Decen-2-one predominantly trans, >=97% | Flavors & Fragrances |
| W353600-250G-K   | DIMETHYL DISULFIDE, NATURAL, >=98%, FG   | Flavors & Fragrances |
| W353600-50G-K    | DIMETHYL DISULFIDE, NATURAL, >=98%, FG   | Flavors & Fragrances |
| W353600-SAMPLE-K | DIMETHYL DISULFIDE, NATURAL, >=98%, FG   | Flavors & Fragrances |
| W353604-10KG-K   | DIMETHYL DISULFIDE, >=98%, FG            | Flavors & Fragrances |
| W353604-1KG-K    | DIMETHYL DISULFIDE, >=98%, FG            | Flavors & Fragrances |
| W353604-5KG-K    | DIMETHYL DISULFIDE, >=98%, FG            | Flavors & Fragrances |
| W353604-SAMPLE-K | DIMETHYL DISULFIDE, >=98%, FG            | Flavors & Fragrances |
| W353701-1KG      | 2,6-DIMETHYL-4-HEPTANONE, 99+%           | Flavors & Fragrances |
| W353701-200G     | 2,6-DIMETHYL-4-HEPTANONE, 99+%           | Flavors & Fragrances |
| W353701-SAMPLE   | 2,6-DIMETHYL-4-HEPTANONE, 99+%           | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W353901-100G     | OCIMENE, MIXTURE OF ISOMERS, STABILIZED, | Flavors & Fragrances |
| W353901-1KG      | OCIMENE, MIXTURE OF ISOMERS, STABILIZED, | Flavors & Fragrances |
| W353901-SAMPLE   | OCIMENE, MIXTURE OF ISOMERS, STABILIZED, | Flavors & Fragrances |
| W354007-10KG-K   | 2,6-DIMETHYLPYRIDINE, 99+%               | Flavors & Fragrances |
| W354007-1KG-K    | 2,6-DIMETHYLPYRIDINE, 99+%               | Flavors & Fragrances |
| W354007-5KG-K    | 2,6-DIMETHYLPYRIDINE, 99+%               | Flavors & Fragrances |
| W354007-SAMPLE-K | 2,6-DIMETHYLPYRIDINE, 99+%               | Flavors & Fragrances |
| W354201-100G-K   | 6,10-DIMETHYL-5,9-UNDECADIEN-2-ONE, =97% | Flavors & Fragrances |
| W354201-1KG-K    | 6,10-DIMETHYL-5,9-UNDECADIEN-2-ONE, =97% | Flavors & Fragrances |
| W354201-SAMPLE-K | 6,10-DIMETHYL-5,9-UNDECADIEN-2-ONE, =97% | Flavors & Fragrances |
| W354309-10KG-K   | ETHYLENE BRASSYLATE, >=95%, FG           | Flavors & Fragrances |
| W354309-1KG-K    | ETHYLENE BRASSYLATE, >=95%, FG           | Flavors & Fragrances |
| W354309-SAMPLE-K | ETHYLENE BRASSYLATE, >=95%, FG           | Flavors & Fragrances |
| W354503-100G-K   | ETHYL 3-HYDROXYHEXANOATE, >=98%, FG      | Flavors & Fragrances |
| W354503-1KG-K    | ETHYL 3-HYDROXYHEXANOATE, >=98%, FG      | Flavors & Fragrances |
| W354503-5KG-K    | ETHYL 3-HYDROXYHEXANOATE, >=98%, FG      | Flavors & Fragrances |
| W354503-SAMPLE-K | ETHYL 3-HYDROXYHEXANOATE, >=98%, FG      | Flavors & Fragrances |
| W354600-10KG     | 5-ETHYL-2-METHYLPYRIDINE, 96+%           | Flavors & Fragrances |
| W354600-1KG      | 5-ETHYL-2-METHYLPYRIDINE, 96+%           | Flavors & Fragrances |
| W354600-5KG      | 5-ETHYL-2-METHYLPYRIDINE, 96+%           | Flavors & Fragrances |
| W354600-SAMPLE   | 5-ETHYL-2-METHYLPYRIDINE, 96+%           | Flavors & Fragrances |
| W354708-100G     | 3-HEPTANOL                               | Flavors & Fragrances |
| W354708-1KG      | 3-HEPTANOL                               | Flavors & Fragrances |
| W354708-SAMPLE   | 3-HEPTANOL, 98+%                         | Flavors & Fragrances |
| W354805-1KG      | 2'-HYDROXYACETOPHENONE, 98+%             | Flavors & Fragrances |
| W354805-5KG      | 2'-HYDROXYACETOPHENONE, 98+%             | Flavors & Fragrances |
| W354805-SAMPLE   | 2'-HYDROXYACETOPHENONE, 98+%             | Flavors & Fragrances |
| W355305-1KG      | ISOPHORONE, >=97%, FG                    | Flavors & Fragrances |
| W355305-20KG     | ISOPHORONE, >=97%, FG                    | Flavors & Fragrances |
| W355305-5KG      | ISOPHORONE, >=97%, FG                    | Flavors & Fragrances |
| W355305-SAMPLE   | ISOPHORONE, >=97%, FG                    | Flavors & Fragrances |
| W355518-100G-K   | 2-ISOPROPYL-4-METHYLTHIAZOLE, >=98%, FG  | Flavors & Fragrances |
| W355518-1KG-K    | 2-ISOPROPYL-4-METHYLTHIAZOLE, >=98%, FG  | Flavors & Fragrances |
| W355518-5KG-K    | 2-ISOPROPYL-4-METHYLTHIAZOLE, >=98%, FG  | Flavors & Fragrances |
| W355518-SAMPLE-K | 2-ISOPROPYL-4-METHYLTHIAZOLE, >=98%, FG  | Flavors & Fragrances |
| W355690-1KG-K    | ISOPROPYLMYRISTAT 98+%                   | Flavors & Fragrances |
| W355690-20KG-K   | ISOPROPYLMYRISTAT 98+%                   | Flavors & Fragrances |
| W355690-8KG-K    | ISOPROPYLMYRISTAT 98+%                   | Flavors & Fragrances |
| W355690-SAMPLE-K | ISOPROPYL MYRISTATE, 98+%                | Flavors & Fragrances |
| W355704-100G-K   | (S)-(-)-PERILLALDEHYDE 92+%              | Flavors & Fragrances |
| W355704-1KG-K    | (S)-(-)-PERILLALDEHYDE, 92+%             | Flavors & Fragrances |
| W355704-5KG-K    | (S)-(-)-PERILLALDEHYDE, 92+%             | Flavors & Fragrances |



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| W355704-SAMPLE-K | (S)-(-)-PERILLALDEHYDE, 92+%              | Flavors & Fragrances |
| W355801-1KG-K    | ALPHA-TERPINENE >=89%, FCC, FG            | Flavors & Fragrances |
| W355801-4KG-K    | ALPHA-TERPINENE >=89%, FCC, FG            | Flavors & Fragrances |
| W355801-8KG-K    | ALPHA-TERPINENE >=89%, FCC, FG            | Flavors & Fragrances |
| W355801-SAMPLE-K | ALPHA-TERPINENE >=89%, FCC, FG            | Flavors & Fragrances |
| W355901-10KG-K   | GAMMA-TERPINENE, NATURAL, 95%, FG         | Flavors & Fragrances |
| W355901-1KG-K    | GAMMA-TERPINENE, NATURAL, 95%, FG         | Flavors & Fragrances |
| W355901-25KG-K   | GAMMA-TERPINENE, NATURAL, 95%, FG         | Flavors & Fragrances |
| W355901-SAMPLE-K | GAMMA-TERPINENE, NATURAL, 95%, FG         | Flavors & Fragrances |
| W355909-1KG-K    | GAMMA-TERPINENE, >=95%                    | Flavors & Fragrances |
| W355909-20KG-K   | GAMMA-TERPINENE, >=95%                    | Flavors & Fragrances |
| W355909-8KG-K    | GAMMA-TERPINENE, >=95%                    | Flavors & Fragrances |
| W355909-SAMPLE-K | GAMMA-TERPINENE, >=95%                    | Flavors & Fragrances |
| W356506-100G-K   | D-DIHYDROCARVONE, 97+%, FCC, MIXTURE OF   | Flavors & Fragrances |
| W356506-1KG-K    | D-DIHYDROCARVONE, 97+%, FCC, MIXTURE OF   | Flavors & Fragrances |
| W356506-5KG-K    | D-DIHYDROCARVONE, 97+%, FCC, MIXTURE OF   | Flavors & Fragrances |
| W356506-SAMPLE-K | D-DIHYDROCARVONE, 97+%, FCC, MIXTURE OF   | Flavors & Fragrances |
| W356511-100G-K   | D-DIHYDROCARVONE, NATURAL, 97%, FG        | Flavors & Fragrances |
| W356511-1KG-K    | D-DIHYDROCARVONE, NATURAL, 97%, FG        | Flavors & Fragrances |
| W356511-500G-K   | D-DIHYDROCARVONE, NATURAL, 97%, FG        | Flavors & Fragrances |
| W356511-SAMPLE-K | D-DIHYDROCARVONE, NATURAL, 97%, FG        | Flavors & Fragrances |
| W356700-100G     | TRANS-P-METHOXYCINNAMALDEHYDE, >=98%, ST  | Flavors & Fragrances |
| W356700-1KG      | TRANS-P-METHOXYCINNAMALDEHYDE, >=98%, ST  | Flavors & Fragrances |
| W356700-SAMPLE   | TRANS-P-METHOXYCINNAMALDEHYDE, >=98%, ST  | Flavors & Fragrances |
| W356905-100G-K   | 2-METHYL-3(5 OR 6)-ETHOXYPYRAZINE, MIXTU  | Flavors & Fragrances |
| W356905-1KG-K    | 2-METHYL-3(5 OR 6)-ETHOXYPYRAZINE, MIXTU  | Flavors & Fragrances |
| W356905-SAMPLE-K | 2-METHYL-3(5 OR 6)-ETHOXYPYRAZINE, MIXTU  | Flavors & Fragrances |
| W357308-100G-K   | Methyl 2-methyl-3-furyl disulfide, >=98%, | Flavors & Fragrances |
| W357308-1KG-K    | Methyl 2-methyl-3-furyl disulfide, >=98%, | Flavors & Fragrances |
| W357308-25G-K    | Methyl 2-methyl-3-furyl disulfide, >=98%, | Flavors & Fragrances |
| W357308-SAMPLE-K | Methyl 2-methyl-3-furyl disulfide, >=98%, | Flavors & Fragrances |
| W357405-100G-K   | 4-METHYLNONANOIC ACID, >=97%, FG          | Flavors & Fragrances |
| W357405-1KG-K    | 4-METHYLNONANOIC ACID, >=97%, FG          | Flavors & Fragrances |
| W357405-25G-K    | 4-METHYLNONANOIC ACID, >=97%, FG          | Flavors & Fragrances |
| W357405-SAMPLE-K | 4-METHYLNONANOIC ACID, >=97%, FG          | Flavors & Fragrances |
| W357502-100G-K   | 4-METHYLOCTANOIC ACID, >=98%, FG          | Flavors & Fragrances |
| W357502-1KG-K    | 4-METHYLOCTANOIC ACID, >=98%, FG          | Flavors & Fragrances |
| W357502-25G-K    | 4-METHYLOCTANOIC ACID, >=98%, FG          | Flavors & Fragrances |
| W357502-SAMPLE-K | 4-METHYLOCTANOIC ACID, >=98%, FG          | Flavors & Fragrances |
| W357804-100G-K   | 2-METHYL-4-PROPYL-1,3-OXATHIANE, >=98%,   | Flavors & Fragrances |
| W357804-1KG-K    | 2-METHYL-4-PROPYL-1,3-OXATHIANE, >=98%,   | Flavors & Fragrances |
| W357804-25G-K    | 2-METHYL-4-PROPYL-1,3-OXATHIANE, >=98%,   | Flavors & Fragrances |

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| W357804-SAMPLE-K | 2-METHYL-4-PROPYL-1,3-OXATHIANE, >=98%,  | Flavors & Fragrances |
| W358002-100G-K   | CIS-6-NONENAL, >=95%, FG                 | Flavors & Fragrances |
| W358002-1KG-K    | CIS-6-NONENAL, >=95%, FG                 | Flavors & Fragrances |
| W358002-25G-K    | CIS-6-NONENAL, >=95%, FG                 | Flavors & Fragrances |
| W358002-SAMPLE-K | CIS-6-NONENAL, >=95%, FG                 | Flavors & Fragrances |
| W358118-100G-K   | 3-OCTANOL, >=97%, FCC, FG                | Flavors & Fragrances |
| W358118-1KG-K    | 3-OCTANOL, >=97%, FCC, FG                | Flavors & Fragrances |
| W358118-8KG-K    | 3-OCTANOL, >=97%, FCC, FG                | Flavors & Fragrances |
| W358118-SAMPLE-K | 3-OCTANOL, >=97%, FCC, FG                | Flavors & Fragrances |
| W358126-100G-K   | 3-OCTANOL, >=97%, NATURAL, FCC, FG       | Flavors & Fragrances |
| W358126-1KG-K    | 3-OCTANOL, >=97%, NATURAL, FCC, FG       | Flavors & Fragrances |
| W358126-4KG-K    | 3-OCTANOL, >=97%, NATURAL, FCC, FG       | Flavors & Fragrances |
| W358126-SAMPLE-K | 3-OCTANOL, >=97%, NATURAL, FCC, FG       | Flavors & Fragrances |
| W358207-100G-K   | 1-Octen-3-yl acetate >=97%, FCC ,FG      | Flavors & Fragrances |
| W358207-1KG-K    | 1-Octen-3-yl acetate >=97%, FCC ,FG      | Flavors & Fragrances |
| W358207-4KG-K    | 1-Octen-3-yl acetate >=97%, FCC ,FG      | Flavors & Fragrances |
| W358207-SAMPLE-K | 1-Octen-3-yl acetate >=97%, FCC ,FG      | Flavors & Fragrances |
| W358304-100G-K   | 3-OCTYL ACETATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W358304-1KG-K    | 3-OCTYL ACETATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W358304-4KG-K    | 3-OCTYL ACETATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W358304-SAMPLE-K | 3-OCTYL ACETATE, >=98%, FCC, FG          | Flavors & Fragrances |
| W358315-100G-K   | 3-OCTYL ACETATE, NATURAL, US, >=97%, FG  | Flavors & Fragrances |
| W358315-1KG-K    | 3-OCTYL ACETATE, NATURAL, US, >=97%, FG  | Flavors & Fragrances |
| W358315-SAMPLE-K | 3-OCTYL ACETATE, NATURAL, US, >=97%, FG  | Flavors & Fragrances |
| W358401-100G-K   | 1-PENTEN-3-OL, >=98%, FG                 | Flavors & Fragrances |
| W358401-1KG-K    | 1-PENTEN-3-OL, >=98%, FG                 | Flavors & Fragrances |
| W358401-SAMPLE-K | 1-PENTEN-3-OL, >=98%, FG                 | Flavors & Fragrances |
| W358509-1KG-K    | L-PHENYLALANINE, 99%, FCC                | Flavors & Fragrances |
| W358509-5KG-K    | L-PHENYLALANINE, 99%, FCC                | Flavors & Fragrances |
| W358509-SAMPLE-K | L-PHENYLALANINE, 99%, FCC                | Flavors & Fragrances |
| W358512-1KG-K    | L-PHENYLALANINE, 99%, NATURAL, FCC, FG   | Flavors & Fragrances |
| W358512-5KG-K    | L-PHENYLALANINE, 99%, NATURAL, FCC, FG   | Flavors & Fragrances |
| W358512-SAMPLE-K | L-PHENYLALANINE, 99%, NATURAL, FCC, FG   | Flavors & Fragrances |
| W358908-10KG     | Resorcinol =98%, FG                      | Flavors & Fragrances |
| W358908-1KG      | Resorcinol =98%, FG                      | Flavors & Fragrances |
| W358908-5KG      | Resorcinol =98%, FG                      | Flavors & Fragrances |
| W358908-SAMPLE   | Resorcinol =98%, FG                      | Flavors & Fragrances |
| W359009-100G-K   | DELTA-TETRADECALACTONE, 98%, FG          | Flavors & Fragrances |
| W359009-1KG-K    | DELTA-TETRADECALACTONE, 98%, FG          | Flavors & Fragrances |
| W359009-5KG-K    | DELTA-TETRADECALACTONE, 98%, FG          | Flavors & Fragrances |
| W359009-SAMPLE-K | DELTA-TETRADECALACTONE, 98%, FG          | Flavors & Fragrances |
| W359020-100G-K   | DELTA-TETRADECALACTONE, NATURAL, 98%, F& | Flavors & Fragrances |

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| W359020-500G-K   | DELTA-TETRADECALACTONE, NATURAL, 98%, F& | Flavors & Fragrances |
| W359020-SAMPLE-K | DELTA-TETRADECALACTONE, NATURAL, 98%, F& | Flavors & Fragrances |
| W359505-1KG-K    | 2,5-XYLENOL,>=99%, FG                    | Flavors & Fragrances |
| W359505-5KG-K    | 2,5-XYLENOL,>=99%, FG                    | Flavors & Fragrances |
| W359505-SAMPLE-K | 2,5-XYLENOL,>=99%, FG                    | Flavors & Fragrances |
| W359602-1KG      | 3,4-Xylenol =98%, FG                     | Flavors & Fragrances |
| W359602-250G     | 3,4-Xylenol =98%, FG                     | Flavors & Fragrances |
| W359602-5KG      | 3,4-Xylenol =98%, FG                     | Flavors & Fragrances |
| W359602-SAMPLE   | 3,4-Xylenol =98%, FG                     | Flavors & Fragrances |
| W359807-100G-K   | 2-METHOXY-4-PROPYLPHENOL, 99+% ,FG       | Flavors & Fragrances |
| W359807-1KG-K    | 2-METHOXY-4-PROPYLPHENOL, 99+% ,FG       | Flavors & Fragrances |
| W359807-5KG-K    | 2-METHOXY-4-PROPYLPHENOL, 99+% ,FG       | Flavors & Fragrances |
| W359807-SAMPLE-K | 2-METHOXY-4-PROPYLPHENOL, 99+% ,FG       | Flavors & Fragrances |
| W359904-100G-K   | TRANS-2-METHYL-2-BUTENOIC ACID, >=99%, F | Flavors & Fragrances |
| W359904-1KG-K    | TRANS-2-METHYL-2-BUTENOIC ACID, >=99%, F | Flavors & Fragrances |
| W359904-5KG-K    | TRANS-2-METHYL-2-BUTENOIC ACID, >=99%, F | Flavors & Fragrances |
| W359904-SAMPLE-K | TRANS-2-METHYL-2-BUTENOIC ACID, >=99%, F | Flavors & Fragrances |
| W360000-100G-K   | 4-(METHYLTHIO)BUTANOL                    | Flavors & Fragrances |
| W360000-1KG-K    | 4-(METHYLTHIO)BUTANOL                    | Flavors & Fragrances |
| W360000-SAMPLE-K | 4-(METHYLTHIO)BUTANOL                    | Flavors & Fragrances |
| W360406-1KG      | OCTYL 2-METHYLBUTYRATE                   | Flavors & Fragrances |
| W360406-500G     | OCTYL 2-METHYLBUTYRATE                   | Flavors & Fragrances |
| W360406-5KG      | OCTYL 2-METHYLBUTYRATE                   | Flavors & Fragrances |
| W360406-SAMPLE   | OCTYL 2-METHYLBUTYRATE                   | Flavors & Fragrances |
| W360600-10KG     | D-(+)-Xylose, >=99%                      | Flavors & Fragrances |
| W360600-1KG      | D-(+)-Xylose, >=99%                      | Flavors & Fragrances |
| W360600-5KG      | D-(+)-Xylose, >=99%                      | Flavors & Fragrances |
| W360600-SAMPLE   | D-(+)-Xylose, >=99%                      | Flavors & Fragrances |
| W360620-10KG-K   | D-XYLOSE, 99%, NATURAL SOURCED           | Flavors & Fragrances |
| W360620-1KG-K    | D-XYLOSE, 99%, NATURAL SOURCED           | Flavors & Fragrances |
| W360620-5KG-K    | D-XYLOSE, 99%, NATURAL SOURCED           | Flavors & Fragrances |
| W360620-SAMPLE-K | D-XYLOSE, 99%, NATURAL SOURCED           | Flavors & Fragrances |
| W360805-100G-K   | 1-HEXEN-3-OL, >=98%, STABILIZED, FG      | Flavors & Fragrances |
| W360805-1KG-K    | 1-HEXEN-3-OL, >=98%, STABILIZED, FG      | Flavors & Fragrances |
| W360805-25G-K    | 1-HEXEN-3-OL, >=98%, STABILIZED, FG      | Flavors & Fragrances |
| W360805-SAMPLE-K | 1-HEXEN-3-OL, >=98%, STABILIZED, FG      | Flavors & Fragrances |
| W360902-100G-K   | 2-ACETYL-5-METHYLFURAN,>=98%, FG         | Flavors & Fragrances |
| W360902-1KG-K    | 2-ACETYL-5-METHYLFURAN,>=98%, FG         | Flavors & Fragrances |
| W360902-25G-K    | 2-ACETYL-5-METHYLFURAN,>=98%, FG         | Flavors & Fragrances |
| W361305-100G     | EPSILON-DECALACTONE, 99+%                | Flavors & Fragrances |
| W361305-1KG      | EPSILON-DECALACTONE, 99+%                | Flavors & Fragrances |
| W361305-25G      | EPSILON-DECALACTONE, 99+%                | Flavors & Fragrances |

## 9 - Flavors - Fragrances

| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W361518-100G-K   | THIAZOLE, >=99%                          | Flavors & Fragrances |
| W361518-1KG-K    | THIAZOLE, >=99%                          | Flavors & Fragrances |
| W361518-25G-K    | THIAZOLE, >=99%                          | Flavors & Fragrances |
| W361518-SAMPLE-K | THIAZOLE, >=99%                          | Flavors & Fragrances |
| W361607-1KG-K    | BENZENETHIOL, >=98%, FG                  | Flavors & Fragrances |
| W361607-SAMPLE-K | BENZENETHIOL, >=98%, FG                  | Flavors & Fragrances |
| W362301-100G-K   | 5-ETHYL-4-HYDROXY-2-METHYL-3(2H)FURANONE | Flavors & Fragrances |
| W362301-1KG-K    | 5-ETHYL-4-HYDROXY-2-METHYL-3(2H)FURANONE | Flavors & Fragrances |
| W362301-25G-K    | 5-ETHYL-4-HYDROXY-2-METHYL-3(2H)FURANONE | Flavors & Fragrances |
| W362301-SAMPLE-K | 5-ETHYL-4-HYDROXY-2-METHYL-3(2H)FURANONE | Flavors & Fragrances |
| W362320-100G-K   | 5-ETHYL-4-HYDROXY-2-METHYL-3(2H)-FURANO& | Flavors & Fragrances |
| W362320-25G-K    | 5-ETHYL-4-HYDROXY-2-METHYL-3(2H)-FURANO& | Flavors & Fragrances |
| W362320-5G-K     | 5-ETHYL-4-HYDROXY-2-METHYL-3(2H)-FURANO& | Flavors & Fragrances |
| W362603-100G     | DIHYDRO-BETA-JONON, 90+%                 | Flavors & Fragrances |
| W362603-1KG      | DIHYDRO-BETA-JONON, 90+%                 | Flavors & Fragrances |
| W362603-5KG      | DIHYDRO-BETA-JONON, 90+%                 | Flavors & Fragrances |
| W362603-SAMPLE   | DIHYDRO-BETA-IONONE, 90+%                | Flavors & Fragrances |
| W363200-1KG-K    | PHENETHYL 2-METHYLBUTYRATE, 95+%, FCC    | Flavors & Fragrances |
| W363200-250G-K   | PHENETHYL 2-METHYLBUTYRATE, 95+%, FCC    | Flavors & Fragrances |
| W363200-5KG-K    | PHENETHYL 2-METHYLBUTYRATE, 95+%, FCC    | Flavors & Fragrances |
| W363200-SAMPLE-K | PHENETHYL 2-METHYLBUTYRATE, 95+%, FCC    | Flavors & Fragrances |
| W363308-100G-K   | CIS-3-HEXENYL PHENYLACETATE, >=98%, STAB | Flavors & Fragrances |
| W363308-1KG-K    | CIS-3-HEXENYL PHENYLACETATE, >=98%, STAB | Flavors & Fragrances |
| W363308-SAMPLE-K | CIS-3-HEXENYL PHENYLACETATE, >=98%, STAB | Flavors & Fragrances |
| W363405-100G-K   | 4,5-DIMETHYL-3-HYDROXY-2,5-DIHYDROFURAN- | Flavors & Fragrances |
| W363405-1KG-K    | 4,5-DIMETHYL-3-HYDROXY-2,5-DIHYDROFURAN- | Flavors & Fragrances |
| W363405-25G-K    | 4,5-DIMETHYL-3-HYDROXY-2,5-DIHYDROFURAN- | Flavors & Fragrances |
| W363405-SAMPLE-K | 4,5-DIMETHYL-3-HYDROXY-2,5-DIHYDROFURAN- | Flavors & Fragrances |
| W363413-100G-K   | 4,5-DIMETHYL-3-HYDROXY-2,5-DIHYDROFURAN- | Flavors & Fragrances |
| W363413-1KG-K    | 4,5-DIMETHYL-3-HYDROXY-2,5-              | Flavors & Fragrances |
| W363413-SAMPLE-K | 4,5-DIMETHYL-3-HYDROXY-2,5-DIHYDROFURAN- | Flavors & Fragrances |
| W363421-100G-K   | 4,5-DIMETHYL-3-HYDROXY-2,5-DIHYDROFURAN  | Flavors & Fragrances |
| W363421-1KG-K    | 4,5-DIMETHYL-3-HYDROXY-2,5-DIHYDROFURAN  | Flavors & Fragrances |
| W363421-SAMPLE-K | 4,5-DIMETHYL-3-HYDROXY-2,5-DIHYDROFURAN- | Flavors & Fragrances |
| W363501-100G-K   | 4-HYDROXY-5-METHYL-3-FURANONE, 97%       | Flavors & Fragrances |
| W363501-1KG-K    | 4-HYDROXY-5-METHYL-3-FURANONE, 97%       | Flavors & Fragrances |
| W363501-25G-K    | 4-HYDROXY-5-METHYL-3-FURANONE, 97%       | Flavors & Fragrances |
| W363501-SAMPLE-K | 4-HYDROXY-5-METHYL-3-FURANONE, 97%       | Flavors & Fragrances |
| W363928-100G-K   | ̇-Cyclocitral =95%                       | Flavors & Fragrances |
| W363928-1KG-K    | ̇-Cyclocitral =95%                       | Flavors & Fragrances |
| W363928-25G-K    | ̇-Cyclocitral =95%                       | Flavors & Fragrances |
| W363928-SAMPLE-K | ̇-Cyclocitral =95%                       | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W364118-100G-K   | ETHYL TRANS-2-DECENOATE, >=95%, FG (STAB | Flavors & Fragrances |
| W364118-1KG-K    | ETHYL TRANS-2-DECENOATE, >=95%, FG (STAB | Flavors & Fragrances |
| W364118-SAMPLE-K | ETHYL TRANS-2-DECENOATE, >=95%, FG (STAB | Flavors & Fragrances |
| W364304-100G-K   | ETHYL-TRANS-2-OCTENOATE, >=98%, FG       | Flavors & Fragrances |
| W364304-1KG-K    | ETHYL-TRANS-2-OCTENOATE, >=98%, FG       | Flavors & Fragrances |
| W364304-5KG-K    | ETHYL-TRANS-2-OCTENOATE, >=98%, FG       | Flavors & Fragrances |
| W364304-SAMPLE-K | ETHYL-TRANS-2-OCTENOATE, >=98%, FG       | Flavors & Fragrances |
| W364401-1KG-K    | 2-METHYLBUTYL ACETATE, 99%               | Flavors & Fragrances |
| W364401-4KG-K    | 2-METHYLBUTYL ACETATE, 99%               | Flavors & Fragrances |
| W364401-9KG-K    | 2-METHYLBUTYL ACETATE, 99%               | Flavors & Fragrances |
| W364401-SAMPLE-K | 2-METHYLBUTYL ACETATE, 99%               | Flavors & Fragrances |
| W364428-100G-K   | 2-METHYLBUTYL ACETATE, NATURAL, >=95%, F | Flavors & Fragrances |
| W364428-1KG-K    | 2-METHYLBUTYL ACETATE, NATURAL, >=95%, F | Flavors & Fragrances |
| W364428-4KG-K    | 2-METHYLBUTYL ACETATE, NATURAL, >=95%, F | Flavors & Fragrances |
| W364428-SAMPLE-K | 2-METHYLBUTYL ACETATE, NATURAL, >=95%, F | Flavors & Fragrances |
| W364620-100G-K   | 3-METHYL-2-BUTENAL, >=97%, FG            | Flavors & Fragrances |
| W364620-1KG-K    | 3-METHYL-2-BUTENAL, >=97%, FG            | Flavors & Fragrances |
| W364620-25G-K    | 3-METHYL-2-BUTENAL, >=97%, FG            | Flavors & Fragrances |
| W364620-SAMPLE-K | 3-METHYL-2-BUTENAL, >=97%, FG            | Flavors & Fragrances |
| W364703-1KG-K    | 3-METHYL-2-BUTEN-1-OL, >=98%, STABILIZED | Flavors & Fragrances |
| W364703-4KG-K    | 3-METHYL-2-BUTEN-1-OL, >=98%, STABILIZED | Flavors & Fragrances |
| W364703-SAMPLE-K | 3-METHYL-2-BUTEN-1-OL, >=98%, STABILIZED | Flavors & Fragrances |
| W365203-100G-K   | 4-(P-ACETOXYPHENYL)-2-BUTANONE, >=96%, & | Flavors & Fragrances |
| W365203-1KG-K    | 4-(P-ACETOXYPHENYL)-2-BUTANONE, >=96%, & | Flavors & Fragrances |
| W365203-SAMPLE-K | 4-(P-ACETOXYPHENYL)-2-BUTANONE, >=96%, & | Flavors & Fragrances |
| W365505-100G     | 4-ALLYL-2,6-DIMETHOXYPHENOL, >=95%, FG   | Flavors & Fragrances |
| W365505-1KG      | 4-ALLYL-2,6-DIMETHOXYPHENOL, >=95%, FG   | Flavors & Fragrances |
| W365505-25G      | 4-ALLYL-2,6-DIMETHOXYPHENOL, >=95%, FG   | Flavors & Fragrances |
| W365505-SAMPLE   | 4-ALLYL-2,6-DIMETHOXYPHENOL, >=95%, FG   | Flavors & Fragrances |
| W365601-10KG     | L-Aspartic acid =98%, FG                 | Flavors & Fragrances |
| W365601-1KG      | L-Aspartic acid =98%, FG                 | Flavors & Fragrances |
| W365601-SAMPLE   | L-Aspartic acid =98%, FG                 | Flavors & Fragrances |
| W365612-10KG-K   | L-ASPARTIC ACID, 99%, NATURAL, FG        | Flavors & Fragrances |
| W365612-1KG-K    | L-ASPARTIC ACID, 99%, NATURAL, FG        | Flavors & Fragrances |
| W365612-5KG-K    | L-ASPARTIC ACID, 99%, NATURAL, FG        | Flavors & Fragrances |
| W365612-SAMPLE-K | L-ASPARTIC ACID, 99%, NATURAL, FG        | Flavors & Fragrances |
| W365820-100G-K   | 1,4-CINEOLE =95%, FG                     | Flavors & Fragrances |
| W365820-1KG-K    | 1,4-CINEOLE =95%, FG                     | Flavors & Fragrances |
| W365820-4KG-K    | 1,4-CINEOLE =95%, FG                     | Flavors & Fragrances |
| W365820-SAMPLE-K | 1,4-CINEOLE =95%, FG                     | Flavors & Fragrances |
| W366005-100G-K   | 9-DECENOIC ACID,>=90%                    | Flavors & Fragrances |
| W366005-1KG-K    | 9-DECENOIC ACID,>=90%                    | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W366005-25G-K    | 9-DECENOIC ACID,>=90%                    | Flavors & Fragrances |
| W366005-SAMPLE-K | 9-DECENOIC ACID,>=90%                    | Flavors & Fragrances |
| W366404-100G-K   | 2,5-DIMETHYL-4-METHOXY-3(2H)-FURANONE&   | Flavors & Fragrances |
| W366404-1KG-K    | 2,5-DIMETHYL-4-METHOXY-3(2H)-FURANONE&   | Flavors & Fragrances |
| W366404-5KG-K    | 2,5-DIMETHYL-4-METHOXY-3(2H)-FURANONE&   | Flavors & Fragrances |
| W366404-SAMPLE-K | 2,5-DIMETHYL-4-METHOXY-3(2H)-FURANONE&   | Flavors & Fragrances |
| W366412-100G-K   | 2,5-DIMETHYL-4-METHOXY-3(2H)-FURANONE, N | Flavors & Fragrances |
| W366412-1KG-K    | 2,5-DIMETHYL-4-METHOXY-3(2H)-FURANONE, N | Flavors & Fragrances |
| W366412-SAMPLE-K | 2,5-DIMETHYL-4-METHOXY-3(2H)-FURANONE, N | Flavors & Fragrances |
| W366609-100G-K   | 2,6-DIMETHYLTHIOPHENOL, 95+%             | Flavors & Fragrances |
| W366609-25G-K    | 2,6-DIMETHYLTHIOPHENOL, 95+%             | Flavors & Fragrances |
| W366609-SAMPLE-K | 2,6-DIMETHYLTHIOPHENOL, 95+%             | Flavors & Fragrances |
| W366706-10KG-K   | DIPHENYL ETHER, >=99%, FG                | Flavors & Fragrances |
| W366706-1KG-K    | DIPHENYL ETHER, >=99%, FG                | Flavors & Fragrances |
| W366706-25KG-K   | DIPHENYL ETHER, >=99%, FG                | Flavors & Fragrances |
| W366706-SAMPLE-K | DIPHENYL ETHER, >=99%, FG                | Flavors & Fragrances |
| W367000-100G-K   | TRANS,TRANS-2,4-DODECADIENAL SOLUTION, & | Flavors & Fragrances |
| W367000-1KG-K    | TRANS,TRANS-2,4-DODECADIENAL SOLUTION, & | Flavors & Fragrances |
| W367000-500G-K   | TRANS,TRANS-2,4-DODECADIENAL SOLUTION, & | Flavors & Fragrances |
| W367000-SAMPLE-K | TRANS,TRANS-2,4-DODECADIENAL SOLUTION, & | Flavors & Fragrances |
| W367303-100G-K   | 2-ETHYLFURAN 99+%                        | Flavors & Fragrances |
| W367303-25G-K    | 2-ETHYLFURAN 99+%                        | Flavors & Fragrances |
| W367303-SAMPLE-K | 2-ETHYLFURAN, 99+%                       | Flavors & Fragrances |
| W367400-100G-K   | ETHYL 3-(FURFURYLTHIO)PROPIONATE, >=98%& | Flavors & Fragrances |
| W367400-1KG-K    | ETHYL 3-(FURFURYLTHIO)PROPIONATE, >=98%& | Flavors & Fragrances |
| W367400-25G-K    | ETHYL 3-(FURFURYLTHIO)PROPIONATE, >=98%& | Flavors & Fragrances |
| W367400-SAMPLE-K | ETHYL 3-(FURFURYLTHIO)PROPIONATE, >=98%& | Flavors & Fragrances |
| W367605-100G     | 1-ETHYLHEXYL TIGLATE, >=95%, FG          | Flavors & Fragrances |
| W367605-1KG      | 1-ETHYLHEXYL TIGLATE, >=95%, FG          | Flavors & Fragrances |
| W367605-25G      | 1-ETHYLHEXYL TIGLATE, >=95%, FG          | Flavors & Fragrances |
| W367605-SAMPLE   | 1-ETHYLHEXYL TIGLATE, >=95%, FG          | Flavors & Fragrances |
| W368008-100G-K   | 2-ETHYL-4-METHYLTHIAZOLE, >=98%, FG      | Flavors & Fragrances |
| W368008-1KG-K    | 2-ETHYL-4-METHYLTHIAZOLE, >=98%, FG      | Flavors & Fragrances |
| W368008-25G-K    | 2-ETHYL-4-METHYLTHIAZOLE, >=98%, FG      | Flavors & Fragrances |
| W368008-SAMPLE-K | 2-ETHYL-4-METHYLTHIAZOLE, >=98%, FG      | Flavors & Fragrances |
| W368318-100G     | ETHYL-3-OXOHEXOANOAT 98+%                | Flavors & Fragrances |
| W368318-1KG      | ETHYL-3-OXOHEXOANOAT 98+%                | Flavors & Fragrances |
| W368318-5KG      | ETHYL-3-OXOHEXOANOAT 98+%                | Flavors & Fragrances |
| W368318-SAMPLE   | ETHYL 3-OXOHEXOANOATE, 98%               | Flavors & Fragrances |
| W368401-1KG      | L-GLUTAMINE                              | Flavors & Fragrances |
| W368401-SAMPLE   | L-GLUTAMINE                              | Flavors & Fragrances |
| W368806-100G-K   | CIS-3-HEXENYL BENZOATE, >=97%, STABILIZ& | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W368806-1KG-K    | CIS-3-HEXENYL BENZOATE, >=97%, STABILIZ& | Flavors & Fragrances |
| W368806-SAMPLE-K | CIS-3-HEXENYL BENZOATE, >=97%, STABILIZ& | Flavors & Fragrances |
| W368903-100G-K   | CIS-3-HEXENYL CIS-3-HEXENOATE, >=95%, ST | Flavors & Fragrances |
| W368903-1KG-K    | CIS-3-HEXENYL CIS-3-HEXENOATE, >=95%, ST | Flavors & Fragrances |
| W368903-25G-K    | CIS-3-HEXENYL CIS-3-HEXENOATE, >=95%, ST | Flavors & Fragrances |
| W368903-SAMPLE-K | CIS-3-HEXENYL CIS-3-HEXENOATE, >=95%, ST | Flavors & Fragrances |
| W369004-100G-K   | CIS-3-HEXENYL LACTATE, >=98%, FG         | Flavors & Fragrances |
| W369004-1KG-K    | CIS-3-HEXENYL LACTATE, >=98%, FG         | Flavors & Fragrances |
| W369004-5KG-K    | CIS-3-HEXENYL LACTATE, >=98%, FG         | Flavors & Fragrances |
| W369004-SAMPLE-K | CIS-3-HEXENYL LACTATE, >=98%, FG         | Flavors & Fragrances |
| W369020-100G-K   | CIS-3-HEXENYL LACTATE, NATURAL, >=97%, F | Flavors & Fragrances |
| W369020-1KG-K    | CIS-3-HEXENYL LACTATE, NATURAL, >=97%, F | Flavors & Fragrances |
| W369020-500G-K   | CIS-3-HEXENYL LACTATE, NATURAL, >=97%, F | Flavors & Fragrances |
| W369020-SAMPLE-K | CIS-3-HEXENYL LACTATE, NATURAL, >=97%, F | Flavors & Fragrances |
| W369101-1KG-K    | HEXYL BENZOATE, >=98%, FG                | Flavors & Fragrances |
| W369101-5KG-K    | HEXYL BENZOATE, >=98%, FG                | Flavors & Fragrances |
| W369101-SAMPLE-K | HEXYL BENZOATE, >=98%, FG                | Flavors & Fragrances |
| W369608-100G-K   | 6-AMYL-ALPHA-PYRONE, >=96%, FG           | Flavors & Fragrances |
| W369608-1KG-K    | 6-AMYL-ALPHA-PYRONE, >=96%, FG           | Flavors & Fragrances |
| W369608-250G-K   | 6-AMYL-ALPHA-PYRONE, >=96%, FG           | Flavors & Fragrances |
| W369608-SAMPLE-K | 6-AMYL-ALPHA-PYRONE, >=96%, FG           | Flavors & Fragrances |
| W369705-100G-K   | 2-HYDROXY-4-METHYLBENZALDEHYDE, 98+%     | Flavors & Fragrances |
| W369705-25G-K    | 2-HYDROXY-4-METHYLBENZALDEHYDE, 98+%     | Flavors & Fragrances |
| W369705-SAMPLE-K | 2-HYDROXY-4-METHYLBENZALDEHYDE, 98+%     | Flavors & Fragrances |
| W369918-1KG-K    | ISOPROPYL 2-METHYLBUTYRATE, 98+%         | Flavors & Fragrances |
| W369918-4KG-K    | ISOPROPYL 2-METHYLBUTYRATE, 98+%         | Flavors & Fragrances |
| W369918-SAMPLE-K | ISOPROPYL 2-METHYLBUTYRATE, 98+%         | Flavors & Fragrances |
| W370304-100G     | DL-3-METHYL-2-BUTANOL, >=98%, FG         | Flavors & Fragrances |
| W370304-1KG      | DL-3-METHYL-2-BUTANOL, >=98%, FG         | Flavors & Fragrances |
| W370304-SAMPLE   | DL-3-METHYL-2-BUTANOL, >=98%, FG         | Flavors & Fragrances |
| W370401-1KG      | 4-METHYL-2,6-DIMETHOXYPHENOL 97+%        | Flavors & Fragrances |
| W370401-25G      | 4-METHYL-2,6-DIMETHOXYPHENOL 97+%        | Flavors & Fragrances |
| W370401-SAMPLE   | 4-METHYL-2,6-DIMETHOXYPHENOL, 97+%       | Flavors & Fragrances |
| W370908-1KG-K    | METHYL NICOTINATE, >=99%, FG             | Flavors & Fragrances |
| W370908-5KG-K    | METHYL NICOTINATE, >=99%, FG             | Flavors & Fragrances |
| W370908-SAMPLE-K | METHYL NICOTINATE, >=99%, FG             | Flavors & Fragrances |
| W371009-100G-K   | METHYL 3-NONENOATE, >=96%, FG            | Flavors & Fragrances |
| W371009-1KG-K    | METHYL 3-NONENOATE, >=96%, FG            | Flavors & Fragrances |
| W371009-4KG-K    | METHYL 3-NONENOATE, >=96%, FG            | Flavors & Fragrances |
| W371009-SAMPLE-K | METHYL 3-NONENOATE, >=96%, FG            | Flavors & Fragrances |
| W371602-100G-K   | 4-METHYLTHIAZOLE, 99+%, FG               | Flavors & Fragrances |
| W371602-1KG-K    | 4-METHYLTHIAZOLE, 99+%, FG               | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W371602-5KG-K    | 4-METHYLTHIAZOLE, 99+% ,FG               | Flavors & Fragrances |
| W371602-SAMPLE-K | 4-METHYLTHIAZOLE, 99+% ,FG               | Flavors & Fragrances |
| W372005-100G-K   | CIS-2-NONEN-1-OL, >=97%, STABILIZED, FG  | Flavors & Fragrances |
| W372005-25G-K    | CIS-2-NONEN-1-OL, >=97%, STABILIZED, FG  | Flavors & Fragrances |
| W372005-SAMPLE-K | CIS-2-NONEN-1-OL, >=97%, STABILIZED, FG  | Flavors & Fragrances |
| W372102-100G-K   | 2,4-OCTADIENAL, PREDOMINANTLY TRANS,TRAN | Flavors & Fragrances |
| W372102-1KG-K    | 2,4-OCTADIENAL, PREDOMINANTLY TRANS,TRAN | Flavors & Fragrances |
| W372102-250G-K   | 2,4-OCTADIENAL, PREDOMINANTLY TRANS,TRAN | Flavors & Fragrances |
| W372102-SAMPLE-K | 2,4-OCTADIENAL, PREDOMINANTLY TRANS,TRAN | Flavors & Fragrances |
| W372218-100G-K   | CIS-5-OCTEN-1-OL, >=98%, STABILIZED, FG  | Flavors & Fragrances |
| W372218-1KG-K    | CIS-5-OCTEN-1-OL, >=98%, STABILIZED, FG  | Flavors & Fragrances |
| W372218-SAMPLE-K | CIS-5-OCTEN-1-OL, >=98%, STABILIZED, FG  | Flavors & Fragrances |
| W372307-100G-K   | 2-OXOBUTYRIC ACID, >=95%                 | Flavors & Fragrances |
| W372307-1KG-K    | 2-OXOBUTYRIC ACID, >=95%                 | Flavors & Fragrances |
| W372307-250G-K   | 2-OXOBUTYRIC ACID, >=95%                 | Flavors & Fragrances |
| W372307-SAMPLE-K | 2-OXOBUTYRIC ACID, >=95%                 | Flavors & Fragrances |
| W372404-100G-K   | 2-PENTADECANONE, 98+% ,FG                | Flavors & Fragrances |
| W372404-1KG-K    | 2-PENTADECANONE, 98+% ,FG                | Flavors & Fragrances |
| W372404-SAMPLE-K | 2-PENTADECANONE, 98+% ,FG                | Flavors & Fragrances |
| W372609-100G     | DL-PHENYLALANINE, 99%, FCC               | Flavors & Fragrances |
| W372609-1KG      | DL-PHENYLALANINE, 99%, FCC               | Flavors & Fragrances |
| W372609-SAMPLE   | DL-PHENYLALANINE, 99%, FCC               | Flavors & Fragrances |
| W373011-100G-K   | L-RHAMNOSE, NATURAL SOURCED, 99%, FG     | Flavors & Fragrances |
| W373011-10KG-K   | L-RHAMNOSE, NATURAL SOURCED, 99%, FG     | Flavors & Fragrances |
| W373011-1KG-K    | L-RHAMNOSE, NATURAL SOURCED, 99%, FG     | Flavors & Fragrances |
| W373011-SAMPLE-K | L-RHAMNOSE, NATURAL SOURCED, 99%, FG     | Flavors & Fragrances |
| W373605-100G     | L-TYROSINE, >=97%, FG                    | Flavors & Fragrances |
| W373605-1KG      | L-TYROSINE, >=97%, FG                    | Flavors & Fragrances |
| W373605-SAMPLE   | L-TYROSINE, >=97%, FG                    | Flavors & Fragrances |
| W373702-100G-K   | VANILLYL ALCOHOL, >=98%                  | Flavors & Fragrances |
| W373702-1KG-K    | VANILLYL ALCOHOL, >=98%                  | Flavors & Fragrances |
| W373702-SAMPLE-K | VANILLYL ALCOHOL, >=98%                  | Flavors & Fragrances |
| W373923-100G-K   | 4-VINYLPHENOL, 10 WT. % SOLUTION IN PROP | Flavors & Fragrances |
| W373923-1KG-K    | 4-VINYLPHENOL, 10 WT. % SOLUTION IN PROP | Flavors & Fragrances |
| W373923-25G-K    | 4-VINYLPHENOL, 10 WT. % SOLUTION IN PROP | Flavors & Fragrances |
| W373923-SAMPLE-K | 4-VINYLPHENOL, 10 WT. % SOLUTION IN PROP | Flavors & Fragrances |
| W374008-100G     | ANISYL PHENYLACETATE, 97+%               | Flavors & Fragrances |
| W374008-1KG      | ANISYL PHENYLACETATE, 97+%               | Flavors & Fragrances |
| W374008-25G      | ANISYL PHENYLACETATE, 97+%               | Flavors & Fragrances |
| W374008-SAMPLE   | ANISYL PHENYLACETATE                     | Flavors & Fragrances |
| W374400-100G-K   | MASSOIA LACTONE, NATURAL, >=95%, FG      | Flavors & Fragrances |
| W374400-25G-K    | MASSOIA LACTONE, NATURAL, >=95%, FG      | Flavors & Fragrances |



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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W374400-SAMPLE-K | MASSOIA LACTONE, NATURAL, >=95%, FG      | Flavors & Fragrances |
| W374600-100G-K   | LINALOOL OXIDE, NATURAL, >=95%           | Flavors & Fragrances |
| W374600-1KG-K    | LINALOOL OXIDE, NATURAL, >=95%           | Flavors & Fragrances |
| W374600-500G-K   | LINALOOL OXIDE, NATURAL, >=95%           | Flavors & Fragrances |
| W374600-SAMPLE-K | LINALOOL OXIDE, NATURAL, >=95%           | Flavors & Fragrances |
| W374800-100G     | L-MENTHYL LACTATE, >=97%, FG             | Flavors & Fragrances |
| W374800-1KG      | L-MENTHYL LACTATE, >=97%, FG             | Flavors & Fragrances |
| W374800-5KG      | L-MENTHYL LACTATE, >=97%, FG             | Flavors & Fragrances |
| W374800-SAMPLE   | L-MENTHYL LACTATE, >=97%, FG             | Flavors & Fragrances |
| W375101-100G     | 2-(3-PHENYLPROPYL)PYRIDINE 97+%          | Flavors & Fragrances |
| W375101-25G      | 2-(3-PHENYLPROPYL)PYRIDINE 97+%          | Flavors & Fragrances |
| W375101-SAMPLE   | 2-(3-PHENYLPROPYL)PYRIDINE               | Flavors & Fragrances |
| W375403-100G-K   | VANILLIN ISOBUTYRATE, >=98%, FG          | Flavors & Fragrances |
| W375403-1KG-K    | VANILLIN ISOBUTYRATE, >=98%, FG          | Flavors & Fragrances |
| W375403-5KG-K    | VANILLIN ISOBUTYRATE, >=98%, FG          | Flavors & Fragrances |
| W375403-SAMPLE-K | VANILLIN ISOBUTYRATE, >=98%, FG          | Flavors & Fragrances |
| W375608-1KG-K    | 4-ETHYLBENZALDEHYDE, >=97%               | Flavors & Fragrances |
| W375608-SAMPLE-K | 4-ETHYLBENZALDEHYDE, >=97%               | Flavors & Fragrances |
| W376108-100G-K   | 5-METHYL-2-HEPTEN-4-ONE, 98%, PREDOMINAN | Flavors & Fragrances |
| W376108-1KG-K    | 5-METHYL-2-HEPTEN-4-ONE, 98%, PREDOMINAN | Flavors & Fragrances |
| W376108-25G-K    | 5-METHYL-2-HEPTEN-4-ONE, 98%, PREDOMINAN | Flavors & Fragrances |
| W376108-SAMPLE-K | 5-METHYL-2-HEPTEN-4-ONE, 98%, PREDOMINAN | Flavors & Fragrances |
| W376109-100G-K   | 5-METHYL-2-HEPTEN-4-ONE SOLUTION, NATURA | Flavors & Fragrances |
| W376109-25G-K    | 5-METHYL-2-HEPTEN-4-ONE SOLUTION, NATURA | Flavors & Fragrances |
| W376109-SAMPLE-K | 5-METHYL-2-HEPTEN-4-ONE SOLUTION, NATURA | Flavors & Fragrances |
| W376205-100G-K   | 3-METHYL-1-PENTANOL, >=99%, FG           | Flavors & Fragrances |
| W376205-1KG-K    | 3-METHYL-1-PENTANOL, >=99%, FG           | Flavors & Fragrances |
| W376205-4KG-K    | 3-METHYL-1-PENTANOL, >=99%, FG           | Flavors & Fragrances |
| W376205-SAMPLE-K | 3-METHYL-1-PENTANOL, >=99%, FG           | Flavors & Fragrances |
| W376302-100G-K   | DIHYDROJASMONE, >=98%, STABILIZED, FG    | Flavors & Fragrances |
| W376302-1KG-K    | DIHYDROJASMONE, >=98%, STABILIZED, FG    | Flavors & Fragrances |
| W376302-5KG-K    | DIHYDROJASMONE, >=98%, STABILIZED, FG    | Flavors & Fragrances |
| W376302-SAMPLE-K | DIHYDROJASMONE, >=98%, STABILIZED, FG    | Flavors & Fragrances |
| W376418-100G     | MENTHALACTONE, >=99%                     | Flavors & Fragrances |
| W376418-1KG      | MENTHALACTONE, >=99%                     | Flavors & Fragrances |
| W376418-25G      | MENTHALACTONE, >=99%                     | Flavors & Fragrances |
| W376418-SAMPLE   | MENTHALACTONE, >=99%                     | Flavors & Fragrances |
| W376507-100G-K   | MYRTENYL ACETATE, 95+%                   | Flavors & Fragrances |
| W376507-1KG-K    | MYRTENYL ACETATE, 95+%                   | Flavors & Fragrances |
| W376507-SAMPLE-K | MYRTENYL ACETATE, 95+%                   | Flavors & Fragrances |
| W376604-100G-K   | TRANS,TRANS-2,6-NONADIENAL, >= 95%, STAB | Flavors & Fragrances |
| W376604-25G-K    | TRANS,TRANS-2,6-NONADIENAL, >= 95%, STAB | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W376604-SAMPLE-K | TRANS,TRANS-2,6-NONADIENAL, >= 95%, STAB | Flavors & Fragrances |
| W377406-100G-K   | THEASPIRANE, MIXTURE OF CIS AND TRANS, > | Flavors & Fragrances |
| W377406-1KG-K    | THEASPIRANE, MIXTURE OF CIS AND TRANS, > | Flavors & Fragrances |
| W377406-SAMPLE-K | THEASPIRANE, MIXTURE OF CIS AND TRANS, > | Flavors & Fragrances |
| W377500-100G-K   | CIS-1-(1-ETHOXYETHOXY)-3-HEXENE, MIXTUR& | Flavors & Fragrances |
| W377500-SAMPLE-K | CIS-1-(1-ETHOXYETHOXY)-3-HEXENE, MIXTUR& | Flavors & Fragrances |
| W378621-1KG-K    | GAMMA-METHYL DECALACTONE, 96%, FG        | Flavors & Fragrances |
| W378621-5KG-K    | GAMMA-METHYL DECALACTONE, 96%, FG        | Flavors & Fragrances |
| W378621-SAMPLE-K | GAMMA-METHYL DECALACTONE, 96%, FG        | Flavors & Fragrances |
| W378704-100G-K   | 2-METHYL-3-TETRAHYDROFURANTHIOL, >=97%,  | Flavors & Fragrances |
| W378704-1KG-K    | 2-METHYL-3-TETRAHYDROFURANTHIOL, >=97%,  | Flavors & Fragrances |
| W378704-25G-K    | 2-METHYL-3-TETRAHYDROFURANTHIOL, >=97%,  | Flavors & Fragrances |
| W378704-SAMPLE-K | 2-METHYL-3-TETRAHYDROFURANTHIOL, >=97%,  | Flavors & Fragrances |
| W378917-100G-K   | 3-(Methylthio)hexyl acetate, 97+%        | Flavors & Fragrances |
| W378917-25G-K    | 3-(Methylthio)hexyl acetate, 97+%        | Flavors & Fragrances |
| W378917-SAMPLE-K | 3-(Methylthio)hexyl acetate, 97+%        | Flavors & Fragrances |
| W379301-100G     | D-RIBOSE, >=98%                          | Flavors & Fragrances |
| W379301-1KG      | D-RIBOSE, >=98%                          | Flavors & Fragrances |
| W379301-5KG      | D-RIBOSE, >=98%                          | Flavors & Fragrances |
| W379301-SAMPLE   | D-RIBOSE, >=98%                          | Flavors & Fragrances |
| W379312-100G-K   | D-RIBOSE, >=98%, NATURAL SOURCED         | Flavors & Fragrances |
| W379312-1KG-K    | D-RIBOSE, >=98%, NATURAL SOURCED         | Flavors & Fragrances |
| W379312-5KG-K    | D-RIBOSE, >=98%, NATURAL SOURCED         | Flavors & Fragrances |
| W379312-SAMPLE-K | D-RIBOSE, >=98%, NATURAL SOURCED         | Flavors & Fragrances |
| W379401-100G     | (3AR)-(+)-SCLAREOLIDE, NATURAL, 97%, FG  | Flavors & Fragrances |
| W379401-25G      | (3AR)-(+)-SCLAREOLIDE, NATURAL, 97%, FG  | Flavors & Fragrances |
| W379401-SAMPLE   | (3AR)-(+)-SCLAREOLIDE, NATURAL, 97%, FG  | Flavors & Fragrances |
| W379506-100G-K   | 1,3,5-UNDECATRIENE, MIXTURE OF 1,3(E),5( | Flavors & Fragrances |
| W379506-1KG-K    | 1,3,5-UNDECATRIENE, MIXTURE OF 1,3(E),5( | Flavors & Fragrances |
| W379506-25G-K    | 1,3,5-UNDECATRIENE, MIXTURE OF 1,3(E),5( | Flavors & Fragrances |
| W379506-SAMPLE-K | 1,3,5-UNDECATRIENE, MIXTURE OF 1,3(E),5( | Flavors & Fragrances |
| W379601-100G-K   | VANILLYL BUTYL ETHER, NATURAL (US), 97%& | Flavors & Fragrances |
| W379601-1KG-K    | VANILLYL BUTYL ETHER, NATURAL (US), 97%& | Flavors & Fragrances |
| W379601-500G-K   | VANILLYL BUTYL ETHER, NATURAL (US), 97%& | Flavors & Fragrances |
| W379601-SAMPLE-K | VANILLYL BUTYL ETHER, NATURAL (US), 97%& | Flavors & Fragrances |
| W379620-100G     | VANILLYL BUTYL ETHER, >=96%, FG          | Flavors & Fragrances |
| W379620-1KG      | VANILLYL BUTYL ETHER, >=96%, FG          | Flavors & Fragrances |
| W379620-5KG      | VANILLYL BUTYL ETHER, >=96%, FG          | Flavors & Fragrances |
| W379620-SAMPLE   | VANILLYL BUTYL ETHER, >=96%, FG          | Flavors & Fragrances |
| W379700-100G-K   | 4-ACETOXY-2,5-DIMETHYL-3(2H)FURANONE =95 | Flavors & Fragrances |
| W379700-1KG-K    | 4-ACETOXY-2,5-DIMETHYL-3(2H)FURANONE =95 | Flavors & Fragrances |
| W379700-25KG-K   | 4-ACETOXY-2,5-DIMETHYL-3(2H)FURANONE =95 | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W379700-5KG-K    | 4-ACETOXY-2,5-DIMETHYL-3(2H)FURANONE =95 | Flavors & Fragrances |
| W379700-SAMPLE-K | 4-ACETOXY-2,5-DIMETHYL-3(2H)FURANONE =95 | Flavors & Fragrances |
| W379715-100G-K   | 4-ACETOXY-2,5-DIMETHYL-3(2H)FURANONE, NA | Flavors & Fragrances |
| W379715-500G-K   | 4-ACETOXY-2,5-DIMETHYL-3(2H)FURANONE, NA | Flavors & Fragrances |
| W379715-SAMPLE-K | 4-ACETOXY-2,5-DIMETHYL-3(2H)FURANONE, NA | Flavors & Fragrances |
| W379808-1KG-K    | 2,4-DIHYDROXYBENZOIC ACID, 97+%          | Flavors & Fragrances |
| W379808-SAMPLE-K | 2,4-DIHYDROXYBENZOIC ACID, 97+%          | Flavors & Fragrances |
| W379905-1KG      | 1,2-DIMETHOXYBENZENE, >=99%              | Flavors & Fragrances |
| W379905-5KG      | 1,2-DIMETHOXYBENZENE, >=99%              | Flavors & Fragrances |
| W379905-SAMPLE   | 1,2-DIMETHOXYBENZENE, >=99%              | Flavors & Fragrances |
| W380008-100G-K   | 4-ETHYLOCTANOIC ACID, 98+%               | Flavors & Fragrances |
| W380008-25G-K    | 4-ETHYLOCTANOIC ACID, 98+%               | Flavors & Fragrances |
| W380008-SAMPLE-K | 4-ETHYLOCTANOIC ACID, 98+%               | Flavors & Fragrances |
| W380300-100G     | WHISKEY LACTONE                          | Flavors & Fragrances |
| W380300-1KG      | WHISKEY LACTONE                          | Flavors & Fragrances |
| W380300-SAMPLE   | WHISKEY LACTONE, >=98%, FG               | Flavors & Fragrances |
| W381101-100G-K   | NEOHESPERIDIN DIHYDROCHALCONE, >=96%, FG | Flavors & Fragrances |
| W381101-25G-K    | NEOHESPERIDIN DIHYDROCHALCONE, >=96%, FG | Flavors & Fragrances |
| W381101-SAMPLE-K | NEOHESPERIDIN DIHYDROCHALCONE, >=96%, FG | Flavors & Fragrances |
| W381306-10KG-K   | Taurin, >=98%, Kosher                    | Flavors & Fragrances |
| W381306-1KG-K    | Taurin, >=98%, Kosher                    | Flavors & Fragrances |
| W381306-5KG-K    | Taurin, >=98%, Kosher                    | Flavors & Fragrances |
| W381306-SAMPLE-K | Taurin, >=98%, Kosher                    | Flavors & Fragrances |
| W381512-100G-K   | VANILLYL ETHYL ETHER, NATURAL (US), >=98 | Flavors & Fragrances |
| W381512-1KG-K    | VANILLYL ETHYL ETHER, NATURAL (US), >=98 | Flavors & Fragrances |
| W381512-SAMPLE-K | VANILLYL ETHYL ETHER, NATURAL (US), >=98 | Flavors & Fragrances |
| W381718-100G-K   | 2-ACETYL-2-THIAZOLINE >=96%, FG          | Flavors & Fragrances |
| W381718-500G-K   | 2-ACETYL-2-THIAZOLINE >=96%, FG          | Flavors & Fragrances |
| W381718-5G-K     | 2-ACETYL-2-THIAZOLINE >=96%, FG          | Flavors & Fragrances |
| W381810-10KG-K   | DL-ALANINE, 99+%, FCC                    | Flavors & Fragrances |
| W381810-1KG-K    | DL-ALANINE, 99+%, FCC                    | Flavors & Fragrances |
| W381810-5KG-K    | DL-ALANINE, 99+%, FCC                    | Flavors & Fragrances |
| W381810-SAMPLE-K | DL-ALANINE, 99+%, FCC                    | Flavors & Fragrances |
| W381812-100G-K   | L-ALANINE, 99% NATURAL, FG               | Flavors & Fragrances |
| W381812-1KG-K    | L-ALANINE, 99% NATURAL, FG               | Flavors & Fragrances |
| W381812-SAMPLE-K | L-ALANINE, 99% NATURAL, FG               | Flavors & Fragrances |
| W381829-100G     | L-ALANINE,99+%                           | Flavors & Fragrances |
| W381829-1KG      | L-ALANINE,99+%                           | Flavors & Fragrances |
| W381918-10KG     | L-ARGININE, 99%, FCC, FG                 | Flavors & Fragrances |
| W381918-1KG      | L-ARGININE, 99%, FCC, FG                 | Flavors & Fragrances |
| W381918-5KG      | L-ARGININE, 99%, FCC, FG                 | Flavors & Fragrances |
| W381918-SAMPLE   | L-ARGININE, 99%, FCC, FG                 | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W381920-10KG-K   | L-ARGININE, 99%, NATURAL, FCC, FG        | Flavors & Fragrances |
| W381920-1KG-K    | L-ARGININE, 99%, NATURAL, FCC, FG        | Flavors & Fragrances |
| W381920-5KG-K    | L-ARGININE, 99%, NATURAL, FCC, FG        | Flavors & Fragrances |
| W381920-SAMPLE-K | L-ARGININE, 99%, NATURAL, FCC, FG        | Flavors & Fragrances |
| W382108-1KG      | 3-CARENE, >=90%                          | Flavors & Fragrances |
| W382108-4KG      | 3-CARENE, >=90%                          | Flavors & Fragrances |
| W382108-9KG      | 3-CARENE, >=90%                          | Flavors & Fragrances |
| W382108-SAMPLE   | 3-CARENE, >=90%                          | Flavors & Fragrances |
| W382501-100G     | DIETHYL SULFIDE, 98%                     | Flavors & Fragrances |
| W382501-1KG      | DIETHYL SULFIDE, 98%                     | Flavors & Fragrances |
| W382501-SAMPLE   | DIETHYL SULFIDE, 98%                     | Flavors & Fragrances |
| W382604-100G     | 2,5-DIHYDROXY-1,4-DITHIANE, MIXTURE OF I | Flavors & Fragrances |
| W382604-1KG      | 2,5-DIHYDROXY-1,4-DITHIANE, MIXTURE OF I | Flavors & Fragrances |
| W382604-5KG      | 2,5-DIHYDROXY-1,4-DITHIANE, MIXTURE OF I | Flavors & Fragrances |
| W382604-SAMPLE   | 2,5-DIHYDROXY-1,4-DITHIANE, MIXTURE OF I | Flavors & Fragrances |
| W382701-100G     | ISOPROPYL DISULFIDE, >=96%, FG           | Flavors & Fragrances |
| W382701-1KG      | ISOPROPYL DISULFIDE, >=96%, FG           | Flavors & Fragrances |
| W382701-SAMPLE   | ISOPROPYL DISULFIDE, >=96%, FG           | Flavors & Fragrances |
| W383503-100G     | Ethyl (methylthio)acetate =98%, FG       | Flavors & Fragrances |
| W383503-1KG      | Ethyl (methylthio)acetate =98%, FG       | Flavors & Fragrances |
| W383503-SAMPLE   | Ethyl (methylthio)acetate =98%, FG       | Flavors & Fragrances |
| W383902-100G-K   | FARNESENE, MIXTURE OF ISOMERS, STABILIZE | Flavors & Fragrances |
| W383902-1KG-K    | FARNESENE, MIXTURE OF ISOMERS, STABILIZE | Flavors & Fragrances |
| W383902-4KG-K    | FARNESENE, MIXTURE OF ISOMERS, STABILIZE | Flavors & Fragrances |
| W383902-SAMPLE-K | FARNESENE, MIXTURE OF ISOMERS, STABILIZE | Flavors & Fragrances |
| W384712-100G-K   | L-LYSINE HYDROCHLORIDE, >=98%, NATURAL&  | Flavors & Fragrances |
| W384712-1KG-K    | L-LYSINE HYDROCHLORIDE, >=98%, NATURAL&  | Flavors & Fragrances |
| W384712-5KG-K    | L-LYSINE HYDROCHLORIDE, >=98%, NATURAL&  | Flavors & Fragrances |
| W384712-SAMPLE-K | L-LYSINE HYDROCHLORIDE, >=98%, NATURAL&  | Flavors & Fragrances |
| W384720-100G-K   | L-LYSINE, =98%, FG                       | Flavors & Fragrances |
| W384720-1KG-K    | L-LYSINE, =98%, FG                       | Flavors & Fragrances |
| W384720-5KG-K    | L-LYSINE, =98%, FG                       | Flavors & Fragrances |
| W385101-100G-K   | 3-MERCAPTOHEXYL ACETATE, >=98%, FG       | Flavors & Fragrances |
| W385101-SAMPLE-K | 3-MERCAPTOHEXYL ACETATE, >=98%, FG       | Flavors & Fragrances |
| W385409-100G-K   | 3-?MERCAPTO-?3-?METHYLBUTAN-?1-?OL, >=98 | Flavors & Fragrances |
| W385409-25G-K    | 3-?MERCAPTO-?3-?METHYLBUTAN-?1-?OL, >=98 | Flavors & Fragrances |
| W385409-SAMPLE-K | 3-?MERCAPTO-?3-?METHYLBUTAN-?1-?OL, >=98 | Flavors & Fragrances |
| W385808-100G     | 3-METHYL-1-BUTANETHIOL, 97+%             | Flavors & Fragrances |
| W385808-1KG      | 3-METHYL-1-BUTANETHIOL, 97+%             | Flavors & Fragrances |
| W385808-SAMPLE   | 3-METHYL-1-BUTANETHIOL                   | Flavors & Fragrances |
| W387101-25G      | 4-METHYL-2-OXOPENTANOIC ACID, SODIUM SAL | Flavors & Fragrances |
| W387101-SAMPLE   | 4-METHYL-2-OXOPENTANOIC ACID, SODIUM SA& | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W387401-1KG-K    | 2-METHYL-1-PROPANETHIOL, >=95%, FG       | Flavors & Fragrances |
| W387401-4KG-K    | 2-METHYL-1-PROPANETHIOL, >=95%, FG       | Flavors & Fragrances |
| W387401-8KG-K    | 2-METHYL-1-PROPANETHIOL, >=95%, FG       | Flavors & Fragrances |
| W387401-SAMPLE-K | 2-METHYL-1-PROPANETHIOL, >=95%, FG       | Flavors & Fragrances |
| W387520-10KG     | METHYL SULFOXIDE, >=99%, FG              | Flavors & Fragrances |
| W387520-1KG      | METHYL SULFOXIDE, >=99%, FG              | Flavors & Fragrances |
| W387520-25KG     | METHYL SULFOXIDE, >=99%, FG              | Flavors & Fragrances |
| W387520-SAMPLE   | METHYL SULFOXIDE, >=99%, FG              | Flavors & Fragrances |
| W387619-100G-K   | S-METHYL THIOACETATE, NATURAL, >=96%, FG | Flavors & Fragrances |
| W387619-SAMPLE-K | S-METHYL THIOACETATE, NATURAL, >=96%, FG | Flavors & Fragrances |
| W387800-100G-K   | BIS(METHYLTHIO)METHANE, >=99%, FG        | Flavors & Fragrances |
| W387800-1KG-K    | BIS(METHYLTHIO)METHANE, >=99%, FG        | Flavors & Fragrances |
| W387800-2.5KG-K  | BIS(METHYLTHIO)METHANE, >=99%, FG        | Flavors & Fragrances |
| W387800-SAMPLE-K | BIS(METHYLTHIO)METHANE, >=99%, FG        | Flavors & Fragrances |
| W389404-100G     | PHENYLETHYL MERCAPTAN, >=99%, FG         | Flavors & Fragrances |
| W389404-1KG      | PHENYLETHYL MERCAPTAN, >=99%, FG         | Flavors & Fragrances |
| W389404-25G      | PHENYLETHYL MERCAPTAN, >=99%, FG         | Flavors & Fragrances |
| W389706-1KG      | 2-PROPANETHIOL, >=98%                    | Flavors & Fragrances |
| W389706-4KG      | 2-PROPANETHIOL, >=98%                    | Flavors & Fragrances |
| W389706-SAMPLE   | 2-PROPANETHIOL, >=98%                    | Flavors & Fragrances |
| W390003-10KG     | SODIUM DIACETATE, FCC                    | Flavors & Fragrances |
| W390003-1KG      | SODIUM DIACETATE, FCC                    | Flavors & Fragrances |
| W390003-SAMPLE   | SODIUM DIACETATE                         | Flavors & Fragrances |
| W390208-1KG-K    | TEA TREE OIL, FG                         | Flavors & Fragrances |
| W390208-9KG-K    | TEA TREE OIL, FG                         | Flavors & Fragrances |
| W390208-SAMPLE-K | TEA TREE OIL, FG                         | Flavors & Fragrances |
| W390607-100G-K   | 2-AMINOACETOPHENONE, 98+%                | Flavors & Fragrances |
| W390607-1KG-K    | 2-AMINOACETOPHENONE, 98+%                | Flavors & Fragrances |
| W390607-SAMPLE-K | 2-AMINOACETOPHENONE, 98+%                | Flavors & Fragrances |
| W390909-10KG     | CYCLOHEXANONE, 99.8%                     | Flavors & Fragrances |
| W390909-1KG      | CYCLOHEXANONE, 99.8%                     | Flavors & Fragrances |
| W390909-25KG     | CYCLOHEXANONE, 99.8%                     | Flavors & Fragrances |
| W390909-SAMPLE   | CYCLOHEXANONE, 99.8%                     | Flavors & Fragrances |
| W391018-10KG-K   | Cyclopentanone =99%, FG                  | Flavors & Fragrances |
| W391018-1KG-K    | Cyclopentanone =99%, FG                  | Flavors & Fragrances |
| W391018-5KG-K    | Cyclopentanone =99%, FG                  | Flavors & Fragrances |
| W391018-SAMPLE-K | Cyclopentanone =99%, FG                  | Flavors & Fragrances |
| W392103-10KG     | 2,4-HEXADIENOIC ACID, >=99%, FCC         | Flavors & Fragrances |
| W392103-1KG      | 2,4-HEXADIENOIC ACID, >=99%, FCC         | Flavors & Fragrances |
| W392103-5KG      | 2,4-HEXADIENOIC ACID, >=99%, FCC         | Flavors & Fragrances |
| W392103-SAMPLE   | 2,4-HEXADIENOIC ACID, >=99%, FCC         | Flavors & Fragrances |
| W392405-100G-K   | CIS-2-HEXEN-1-OL, >=96%, STABILIZED, FG  | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W392405-1KG-K    | CIS-2-HEXEN-1-OL,>=96%, STABILIZED, FG   | Flavors & Fragrances |
| W392405-4KG-K    | CIS-2-HEXEN-1-OL,>=96%, STABILIZED, FG   | Flavors & Fragrances |
| W392405-SAMPLE-K | CIS-2-HEXEN-1-OL,>=96%, STABILIZED, FG   | Flavors & Fragrances |
| W392618-100G-K   | TRANS-2-HEXENYL BUTYRATE, >=96%, STABILI | Flavors & Fragrances |
| W392618-1KG-K    | TRANS-2-HEXENYL BUTYRATE, >=96%, STABILI | Flavors & Fragrances |
| W392618-SAMPLE-K | TRANS-2-HEXENYL BUTYRATE, >=96%, STABILI | Flavors & Fragrances |
| W392901-100G-K   | CIS-3-HEXENYL ISOBUTYRATE, >=98%, STABI& | Flavors & Fragrances |
| W392901-1KG-K    | CIS-3-HEXENYL ISOBUTYRATE, >=98%, STABI& | Flavors & Fragrances |
| W392901-SAMPLE-K | CIS-3-HEXENYL ISOBUTYRATE, >=98%, STABI& | Flavors & Fragrances |
| W393118-100G-K   | CIS-3-HEXENYL TIGLATE, >=97%, STABILIZED | Flavors & Fragrances |
| W393118-1KG-K    | CIS-3-HEXENYL TIGLATE, >=97%, STABILIZED | Flavors & Fragrances |
| W393118-SAMPLE-K | CIS-3-HEXENYL TIGLATE, >=97%, STABILIZED | Flavors & Fragrances |
| W393600-100G-K   | CIS-3-HEXENYL VALERATE, MIXTURE OF ISOM& | Flavors & Fragrances |
| W393600-500G-K   | CIS-3-HEXENYL VALERATE, MIXTURE OF ISOM& | Flavors & Fragrances |
| W393600-SAMPLE-K | CIS-3-HEXENYL VALERATE, MIXTURE OF ISOM& | Flavors & Fragrances |
| W393713-100G-K   | 4-HYDROXY-4-METHYL-7-CIS-DECENOIC ACID & | Flavors & Fragrances |
| W393713-1KG-K    | 4-HYDROXY-4-METHYL-7-CIS-DECENOIC ACID & | Flavors & Fragrances |
| W393713-SAMPLE-K | 4-HYDROXY-4-METHYL-7-CIS-DECENOIC ACID & | Flavors & Fragrances |
| W394505-10KG     | p-Anisic acid =99%, FG                   | Flavors & Fragrances |
| W394505-1KG      | p-Anisic acid =99%, FG                   | Flavors & Fragrances |
| W394505-25KG     | p-Anisic acid =99%, FG                   | Flavors & Fragrances |
| W394505-SAMPLE   | p-Anisic acid =99%, FG                   | Flavors & Fragrances |
| W394512-100G-K   | P-ANISIC ACID, NATURAL, 99%, FG          | Flavors & Fragrances |
| W394512-10KG-K   | P-ANISIC ACID, NATURAL, 99%, FG          | Flavors & Fragrances |
| W394512-1KG-K    | P-ANISIC ACID, NATURAL, 99%, FG          | Flavors & Fragrances |
| W394512-SAMPLE-K | P-ANISIC ACID, NATURAL, 99%, FG          | Flavors & Fragrances |
| W394602-100G     | 2-METHYLCYCLOHEXANON >=98%               | Flavors & Fragrances |
| W394602-1KG      | 2-METHYLCYCLOHEXANON >=98%               | Flavors & Fragrances |
| W394602-SAMPLE   | 2-METHYLCYCLOHEXANON >=98%               | Flavors & Fragrances |
| W394807-100G     | 4-METHYLCYCLOHEXANONE                    | Flavors & Fragrances |
| W394807-1KG      | 4-METHYLCYCLOHEXANONE                    | Flavors & Fragrances |
| W394807-4KG      | 4-METHYLCYCLOHEXANONE                    | Flavors & Fragrances |
| W394807-SAMPLE   | 4-METHYLCYCLOHEXANONE                    | Flavors & Fragrances |
| W394904-100G-K   | 2-Methyl-3-methylthiofuran =98%, FG      | Flavors & Fragrances |
| W394904-25G-K    | 2-Methyl-3-methylthiofuran =98%, FG      | Flavors & Fragrances |
| W394904-SAMPLE-K | 2-Methyl-3-methylthiofuran =98%, FG      | Flavors & Fragrances |
| W395900-10KG     | 2-PHENYLPHENOL, >=99%, FG                | Flavors & Fragrances |
| W395900-1KG      | 2-PHENYLPHENOL, >=99%, FG                | Flavors & Fragrances |
| W395900-5KG      | 2-PHENYLPHENOL, >=99%, FG                | Flavors & Fragrances |
| W395900-SAMPLE   | 2-PHENYLPHENOL, >=99%, FG                | Flavors & Fragrances |
| W396001-1KG      | PHENYL SALICYLATE, >= 99%, FG            | Flavors & Fragrances |
| W396001-5KG      | PHENYL SALICYLATE, >= 99%, FG            | Flavors & Fragrances |

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|------------------|--|----------------------|
| W396001-SAMPLE   | PHENYL SALICYLATE, >= 99%, FG            | Flavors & Fragrances |
| W396103-100G     | 2-PROPYLPYRAZINE, 97%                    | Flavors & Fragrances |
| W396103-500G     | 2-PROPYLPYRAZINE, 97%                    | Flavors & Fragrances |
| W396103-SAMPLE   | 2-PROPYLPYRAZINE, 97%, FG                | Flavors & Fragrances |
| W396400-100G-K   | 2-ACETYL-3-METHYLPYRAZINE >=98%, FG      | Flavors & Fragrances |
| W396400-1KG-K    | 2-ACETYL-3-METHYLPYRAZINE >=98%, FG      | Flavors & Fragrances |
| W396400-25G-K    | 2-ACETYL-3-METHYLPYRAZINE >=98%, FG      | Flavors & Fragrances |
| W396400-SAMPLE-K | 2-ACETYL-3-METHYLPYRAZINE >=98%, FG      | Flavors & Fragrances |
| W396508-10KG     | DL-1-AMINO-2-PROPANOL, 90+%              | Flavors & Fragrances |
| W396508-1KG      | DL-1-AMINO-2-PROPANOL, 90+%              | Flavors & Fragrances |
| W396508-25KG     | DL-1-AMINO-2-PROPANOL, 90+%              | Flavors & Fragrances |
| W396508-SAMPLE   | DL-1-AMINO-2-PROPANOL, 90+%              | Flavors & Fragrances |
| W396605-100G-K   | 3-DECANONE, >=97%, FG                    | Flavors & Fragrances |
| W396605-1KG-K    | 3-DECANONE, >=97%, FG                    | Flavors & Fragrances |
| W396605-25G-K    | 3-DECANONE, >=97%, FG                    | Flavors & Fragrances |
| W396605-SAMPLE-K | 3-DECANONE, >=97%, FG                    | Flavors & Fragrances |
| W397025-100G-K   | 2,5-DIMETHYL-3-OXO-(2H)-FUR-4-YL BUTYRA& | Flavors & Fragrances |
| W397025-1KG-K    | 2,5-DIMETHYL-3-OXO-(2H)-FUR-4-YL BUTYRA& | Flavors & Fragrances |
| W397025-SAMPLE-K | 2,5-DIMETHYL-3-OXO-(2H)-FUR-4-YL BUTYRA& | Flavors & Fragrances |
| W397301-100G-K   | 2-METHYL-3-FURANTHOLIACETATE             | Flavors & Fragrances |
| W397301-25G-K    | 2-METHYL-3-FURANTHOLIACETATE             | Flavors & Fragrances |
| W397301-SAMPLE-K | 2-METHYL-3-FURANTHOLIACETATE             | Flavors & Fragrances |
| W398000-100G-K   | 3-HEPTYL ACETATE, NATURAL (US), >=96%    | Flavors & Fragrances |
| W398000-1KG-K    | 3-HEPTYL ACETATE, NATURAL (US), >=96%    | Flavors & Fragrances |
| W398000-500G-K   | 3-HEPTYL ACETATE, NATURAL (US), >=96%    | Flavors & Fragrances |
| W398000-SAMPLE-K | 3-HEPTYL ACETATE, NATURAL (US), >=96%    | Flavors & Fragrances |
| W398403-10KG-K   | 4-Hydroxybenzaldehyde =97%, FG           | Flavors & Fragrances |
| W398403-1KG-K    | 4-Hydroxybenzaldehyde =97%, FG           | Flavors & Fragrances |
| W398403-5KG-K    | 4-Hydroxybenzaldehyde =97%, FG           | Flavors & Fragrances |
| W398403-SAMPLE-K | 4-Hydroxybenzaldehyde =97%, FG           | Flavors & Fragrances |
| W398500-10KG-K   | SALICYLIC ACID, >=99%, FG                | Flavors & Fragrances |
| W398500-1KG-K    | SALICYLIC ACID, >=99%, FG                | Flavors & Fragrances |
| W398500-25KG-K   | SALICYLIC ACID, >=99%, FG                | Flavors & Fragrances |
| W398500-SAMPLE-K | SALICYLIC ACID, >=99%, FG                | Flavors & Fragrances |
| W398608-1KG      | 4-HYDROXYBENZOIC ACID, >=99%, FG         | Flavors & Fragrances |
| W398608-5KG      | 4-HYDROXYBENZOIC ACID, >=99%, FG         | Flavors & Fragrances |
| W398705-100G     | 4-HYDROXYBENZYL ALCOHOL, >=98%, FG       | Flavors & Fragrances |
| W398705-1KG      | 4-HYDROXYBENZYL ALCOHOL, >=98%, FG       | Flavors & Fragrances |
| W398705-5KG      | 4-HYDROXYBENZYL ALCOHOL, >=98%, FG       | Flavors & Fragrances |
| W398705-SAMPLE   | 4-HYDROXYBENZYL ALCOHOL, >=98%, FG       | Flavors & Fragrances |
| W398802-100G-K   | VANILLIC ACID, >=97%                     | Flavors & Fragrances |
| W398802-10KG-K   | VANILLIC ACID, >=97%                     | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W398802-1KG-K    | VANILLIC ACID, >=97%                     | Flavors & Fragrances |
| W398802-5KG-K    | VANILLIC ACID, >=97%                     | Flavors & Fragrances |
| W398802-SAMPLE-K | VANILLIC ACID, >=97%                     | Flavors & Fragrances |
| W399809-1KG-K    | 2-METHYL-1-BUTANOL, >=99%, FG            | Flavors & Fragrances |
| W399809-20KG-K   | 2-METHYL-1-BUTANOL, >=99%, FG            | Flavors & Fragrances |
| W399809-8KG-K    | 2-METHYL-1-BUTANOL, >=99%, FG            | Flavors & Fragrances |
| W399809-SAMPLE-K | 2-METHYL-1-BUTANOL, >=99%, FG            | Flavors & Fragrances |
| W399817-100G-K   | 2-METHYL-1-BUTANOL, NATURAL, 99%         | Flavors & Fragrances |
| W399817-1KG-K    | 2-METHYL-1-BUTANOL, NATURAL, 99%         | Flavors & Fragrances |
| W399817-SAMPLE-K | 2-METHYL-1-BUTANOL, NATURAL, 99%         | Flavors & Fragrances |
| W400201-10KG     | METHYL METHACRYLATE, 99%, STABILIZED     | Flavors & Fragrances |
| W400201-1KG      | METHYL METHACRYLATE, 99%, STABILIZED     | Flavors & Fragrances |
| W400201-5KG      | METHYL METHACRYLATE, 99%, STABILIZED     | Flavors & Fragrances |
| W400201-SAMPLE   | METHYL METHACRYLATE, 99%, STABILIZED     | Flavors & Fragrances |
| W400301-100G-K   | Methyl (methylthio)acetate               | Flavors & Fragrances |
| W400301-1KG-K    | Methyl (methylthio)acetate               | Flavors & Fragrances |
| W400301-25G-K    | Methyl (methylthio)acetate               | Flavors & Fragrances |
| W400408-100G     | 2-(METHYLTHIO)ETHANOL, 99+%              | Flavors & Fragrances |
| W400408-1KG      | 2-(METHYLTHIO)ETHANOL, 99+%              | Flavors & Fragrances |
| W400408-SAMPLE   | 2-(METHYLTHIO)ETHANOL, 99+%              | Flavors & Fragrances |
| W401404-100G-K   | 2-PHENETHYL ISOTHIOCYANATE, >=99%, FG    | Flavors & Fragrances |
| W401404-1KG-K    | 2-PHENETHYL ISOTHIOCYANATE, >=99%, FG    | Flavors & Fragrances |
| W401404-25G-K    | 2-PHENETHYL ISOTHIOCYANATE, >=99%, FG    | Flavors & Fragrances |
| W401404-SAMPLE-K | 2-PHENETHYL ISOTHIOCYANATE, >=99%, FG    | Flavors & Fragrances |
| W401501-100G-K   | PYRAZINE, >=99%, FG                      | Flavors & Fragrances |
| W401501-1KG-K    | PYRAZINE, >=99%, FG                      | Flavors & Fragrances |
| W401501-SAMPLE-K | PYRAZINE, >=99%, FG                      | Flavors & Fragrances |
| W401755-100G-K   | BACON DITHIAZINE, SOLUTION IN ETOH       | Flavors & Fragrances |
| W401755-1KG-K    | BACON DITHIAZINE, SOLUTION IN ETOH       | Flavors & Fragrances |
| W401755-SAMPLE-K | BACON DITHIAZINE, SOLUTION IN ETOH       | Flavors & Fragrances |
| W402826-100G     | BETA-CYCLODEXTRIN, PRODUCED BY WACKER C& | Flavors & Fragrances |
| W402826-1KG      | BETA-CYCLODEXTRIN, PRODUCED BY WACKER C& | Flavors & Fragrances |
| W402826-25G      | BETA-CYCLODEXTRIN, PRODUCED BY WACKER C& | Flavors & Fragrances |
| W402826-SAMPLE   | BETA-CYCLODEXTRIN, PRODUCED BY WACKER C& | Flavors & Fragrances |
| W404926-100G     | SYRINGALDEHYDE                           | Flavors & Fragrances |
| W404926-1KG      | SYRINGALDEHYDE                           | Flavors & Fragrances |
| W404926-5KG      | SYRINGALDEHYDE                           | Flavors & Fragrances |
| W404926-SAMPLE   | SYRINGALDEHYDE                           | Flavors & Fragrances |
| W407701-10KG-K   | O-ANISALDEHYDE, >=97%                    | Flavors & Fragrances |
| W407701-1KG-K    | O-ANISALDEHYDE, >=97%                    | Flavors & Fragrances |
| W407701-5KG-K    | O-ANISALDEHYDE, >=97%                    | Flavors & Fragrances |
| W407701-SAMPLE-K | O-ANISALDEHYDE, >=97%                    | Flavors & Fragrances |



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|------------------|--|----------------------|
| W409301-100G     | DIETHYL DISULFIDE, 99%, FG               | Flavors & Fragrances |
| W409301-1KG      | DIETHYL DISULFIDE, 99%, FG               | Flavors & Fragrances |
| W409301-SAMPLE   | DIETHYL DISULFIDE, 99%, FG               | Flavors & Fragrances |
| W410100-100G-K   | MANGO FURANONE, NATURAL, >=98%, FG       | Flavors & Fragrances |
| W410100-1KG-K    | MANGO FURANONE, NATURAL, >=98%, FG       | Flavors & Fragrances |
| W410100-SAMPLE-K | MANGO FURANONE, NATURAL, >=98%, FG       | Flavors & Fragrances |
| W412101-100G-K   | GERANIC ACID, 85%, STABILIZED            | Flavors & Fragrances |
| W412101-1KG-K    | GERANIC ACID, 85%, STABILIZED            | Flavors & Fragrances |
| W412101-SAMPLE-K | GERANIC ACID, 85%, STABILIZED            | Flavors & Fragrances |
| W412901-100G     | 1-HEPTEN-3-OL, >=98%, FG                 | Flavors & Fragrances |
| W412901-25G      | 1-HEPTEN-3-OL, >=98%, FG                 | Flavors & Fragrances |
| W412901-SAMPLE   | 1-HEPTEN-3-OL, >=98%, FG                 | Flavors & Fragrances |
| W415655-100G-K   | MENTHYL VALERATE, NATURAL (US), >=98%,&  | Flavors & Fragrances |
| W415655-500G-K   | MENTHYL VALERATE, NATURAL (US), >=98%,&  | Flavors & Fragrances |
| W415655-SAMPLE-K | MENTHYL VALERATE, NATURAL (US), >=98%,&  | Flavors & Fragrances |
| W415901-100G     | 2-METHOXYTHIOPHENOL, >=97% ,FG           | Flavors & Fragrances |
| W415901-1KG      | 2-METHOXYTHIOPHENOL, >=97% ,FG           | Flavors & Fragrances |
| W415901-25G      | 2-METHOXYTHIOPHENOL, >=97% ,FG           | Flavors & Fragrances |
| W415901-500G     | 2-METHOXYTHIOPHENOL, >=97% ,FG           | Flavors & Fragrances |
| W415901-SAMPLE   | 2-METHOXYTHIOPHENOL, >=97% ,FG           | Flavors & Fragrances |
| W419001-100G     | L-ORNITHINE HYDROCHLORIDE, 99%           | Flavors & Fragrances |
| W419001-1KG      | L-ORNITHINE HYDROCHLORIDE, 99%           | Flavors & Fragrances |
| W419001-SAMPLE   | L-ORNITHINE HYDROCHLORIDE, 99%           | Flavors & Fragrances |
| W419301-100G     | 2-PENTENOIC ACID, 98% PREDOMINANTLY TRAN | Flavors & Fragrances |
| W419301-1KG      | 2-PENTENOIC ACID, 98% PREDOMINANTLY TRAN | Flavors & Fragrances |
| W419301-SAMPLE   | 2-PENTENOIC ACID, 98% PREDOMINANTLY TRAN | Flavors & Fragrances |
| W420201-1KG-K    | PRENYL ACETATE, >=98%, STABILIZED, FG    | Flavors & Fragrances |
| W420201-SAMPLE-K | PRENYL ACETATE, >=98%, STABILIZED, FG    | Flavors & Fragrances |
| W421001-100G     | THIOLACETIC ACID, 96%                    | Flavors & Fragrances |
| W421001-1KG      | THIOLACETIC ACID, 96%                    | Flavors & Fragrances |
| W421001-SAMPLE   | THIOLACETIC ACID, 96%                    | Flavors & Fragrances |
| W421501-100G     | Tyramine, 98%                            | Flavors & Fragrances |
| W421501-25G      | Tyramine, 98%                            | Flavors & Fragrances |
| W421501-SAMPLE   | Tyramine, 98%                            | Flavors & Fragrances |
| W424201-100G     | AMYLAMINE, >=99%, FG                     | Flavors & Fragrances |
| W424201-1KG      | AMYLAMINE, >=99%, FG                     | Flavors & Fragrances |
| W424201-SAMPLE   | AMYLAMINE, >=99%, FG                     | Flavors & Fragrances |
| W424601-1KG      | TRIETHYLAMINE, >=99.5%                   | Flavors & Fragrances |
| W424601-20KG     | TRIETHYLAMINE, >=99.5%                   | Flavors & Fragrances |
| W424601-SAMPLE   | TRIETHYLAMINE, >=99.5%                   | Flavors & Fragrances |
| W425301-100G     | METHYL 10-UNDECENOATE, 96%               | Flavors & Fragrances |
| W425301-1KG      | METHYL 10-UNDECENOATE, 96%               | Flavors & Fragrances |

## 9 - Flavors - Fragrances

| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W425301-SAMPLE   | METHYL 10-UNDECENOATE, 96%               | Flavors & Fragrances |
| W425800-1KG      | ETHANETHIOL, >=97%                       | Flavors & Fragrances |
| W425800-SAMPLE   | ETHANETHIOL, >=97%                       | Flavors & Fragrances |
| W425900-100G     | 1-HEPTANETHIOL, 98%                      | Flavors & Fragrances |
| W425900-SAMPLE   | 1-HEPTANETHIOL, 98%                      | Flavors & Fragrances |
| W427100-1KG      | 2-DECANONE, >=98%                        | Flavors & Fragrances |
| W427100-SAMPLE   | DECANONE, >=98%                          | Flavors & Fragrances |
| W428600-1KG      | -ISOBUTYL-4-METHYL-1,3-DIOXOLANE, MIX    | Flavors & Fragrances |
| W428600-SAMPLE   | -ISOBUTYL-4-METHYL-1,3-DIOXOLANE, MIX    | Flavors & Fragrances |
| W429300-1KG      | 1-OCTENE, 98%                            | Flavors & Fragrances |
| W429300-5KG      | 1-OCTENE, 98%                            | Flavors & Fragrances |
| W429300-SAMPLE   | 1-OCTENE, 98%                            | Flavors & Fragrances |
| W429420-100G-K   | ETHYL DIMETHYL DIOXOLANE ACETATE MIXTURE | Flavors & Fragrances |
| W429420-1KG-K    | ETHYL DIMETHYL DIOXOLANE ACETATE MIXTURE | Flavors & Fragrances |
| W429420-SAMPLE-K | ETHYL DIMETHYL DIOXOLANE ACETATE MIXTURE | Flavors & Fragrances |
| W430500-100G-K   | CIS-2-PENTEN-1-OL, >=96%, STABILIZED, FG | Flavors & Fragrances |
| W430500-1KG-K    | CIS-2-PENTEN-1-OL, >=96%, STABILIZED, FG | Flavors & Fragrances |
| W430500-SAMPLE-K | CIS-2-PENTEN-1-OL, >=96%, STABILIZED, FG | Flavors & Fragrances |
| W431300-50G      | HESPERETIN, >=95%                        | Flavors & Fragrances |
| W431300-5G       | HESPERETIN, >=95%                        | Flavors & Fragrances |
| W432900-100G     | 2,4,6-TRIMETHYLPHENOL, 99%               | Flavors & Fragrances |
| W432900-1KG      | 2,4,6-TRIMETHYLPHENOL, 99%               | Flavors & Fragrances |
| W432900-SAMPLE   | 2,4,6-TRIMETHYLPHENOL, 99%               | Flavors & Fragrances |
| W433400-100G     | PENTADECANOIC ACID, 99%                  | Flavors & Fragrances |
| W433400-SAMPLE   | PENTADECANOIC ACID, 99%                  | Flavors & Fragrances |
| W433500-100G-K   | TRIDECANAL, >=95%, STABILIZED            | Flavors & Fragrances |
| W433500-SAMPLE-K | TRIDECANAL, >=95%, STABILIZED            | Flavors & Fragrances |
| W434100-1KG-K    | HEPTYL HEPTANOATE, NATURAL (US), 98%     | Flavors & Fragrances |
| W434100-500G-K   | HEPTYL HEPTANOATE, NATURAL (US), 98%     | Flavors & Fragrances |
| W434100-SAMPLE-K | HEPTYL HEPTANOATE, NATURAL (US), 98%     | Flavors & Fragrances |
| W435600-100G-K   | TRANS-3-HEXEN-1-OL, 97%, STABILIZED      | Flavors & Fragrances |
| W435600-1KG-K    | TRANS-3-HEXEN-1-OL, 97%, STABILIZED      | Flavors & Fragrances |
| W435600-SAMPLE-K | TRANS-3-HEXEN-1-OL, 97%, STABILIZED      | Flavors & Fragrances |
| W438700-100G-K   | 2-PENTYLTHIOPHENE, >=98%, FG             | Flavors & Fragrances |
| W438700-1KG-K    | 2-PENTYLTHIOPHENE, >=98%, FG             | Flavors & Fragrances |
| W438700-SAMPLE-K | 2-PENTYLTHIOPHENE, >=98%, FG             | Flavors & Fragrances |
| W439400-1KG      | 2,4,5-TRIMETHYLOXAZOLE, 99%, FG          | Flavors & Fragrances |
| W439400-250G     | 2,4,5-TRIMETHYLOXAZOLE, 99%, FG          | Flavors & Fragrances |
| W439400-50G      | 2,4,5-TRIMETHYLOXAZOLE, 99%, FG          | Flavors & Fragrances |
| W439400-SAMPLE   | 2,4,5-TRIMETHYLOXAZOLE, 99%, FG          | Flavors & Fragrances |
| W441200-100G     | CIS-3-NONEN-1-OL, 95%, STABILIZED        | Flavors & Fragrances |
| W441200-1KG      | CIS-3-NONEN-1-OL, 95%, STABILIZED        | Flavors & Fragrances |

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|------------------|--|----------------------|
| W441200-SAMPLE   | CIS-3-NONEN-1-OL, 95%, STABILIZED        | Flavors & Fragrances |
| W442200-5G       | HEXYL ISOTHIOCYANATE, 95%                | Flavors & Fragrances |
| W442800-100G     | BENZYL ISOTHIOCYANATE, 98%, FG           | Flavors & Fragrances |
| W442800-25G      | BENZYL ISOTHIOCYANATE, 98%, FG           | Flavors & Fragrances |
| W442800-SAMPLE   | BENZYL ISOTHIOCYANATE, 98%, FG           | Flavors & Fragrances |
| W443401-100G     | 2,3-DIMETHYL-5-ETHYL PYRAZINE, >=99%,&   | Flavors & Fragrances |
| W443401-500G     | 2,3-DIMETHYL-5-ETHYL PYRAZINE, >=99%,&   | Flavors & Fragrances |
| W443401-SAMPLE   | 2,3-DIMETHYL-5-ETHYL PYRAZINE, >=99%,&   | Flavors & Fragrances |
| W444165-100G     | JASMOLACTONE, >=95%                      | Flavors & Fragrances |
| W444165-500G     | JASMOLACTONE, >=95%                      | Flavors & Fragrances |
| W444165-SAMPLE   | JASMOLACTONE, >=95%                      | Flavors & Fragrances |
| W444401-100G-K   | ETHYL 5-HYDROXYDECANOATE SOLUTION IN DEL | Flavors & Fragrances |
| W444401-1KG-K    | ETHYL 5-HYDROXYDECANOATE SOLUTION IN DE& | Flavors & Fragrances |
| W444401-SAMPLE-K | ETHYL 5-HYDROXYDECANOATE SOLUTION IN DE& | Flavors & Fragrances |
| W445000-100G     | Methyl 3-hydroxybutyrate                 | Flavors & Fragrances |
| W445000-25G      | Methyl 3-hydroxybutyrate                 | Flavors & Fragrances |
| W445000-5G       | Methyl 3-hydroxybutyrate                 | Flavors & Fragrances |
| W447704-1KG-K    | ETHYL 2-METHYL-1,3-DIOXOLANE-2-ACETATE,& | Flavors & Fragrances |
| W447704-5KG-K    | ETHYL 2-METHYL-1,3-DIOXOLANE-2-ACETATE,& | Flavors & Fragrances |
| W447704-SAMPLE-K | ETHYL 2-METHYL-1,3-DIOXOLANE-2-ACETATE,& | Flavors & Fragrances |
| W448001-100G     | Propyl levulinate                        | Flavors & Fragrances |
| W448001-25G      | Propyl levulinate                        | Flavors & Fragrances |
| W448001-5G       | Propyl levulinate                        | Flavors & Fragrances |
| W450001-1KG-K    | CHOLINE CHLORIDE, >=98%, FCC             | Flavors & Fragrances |
| W450001-5KG-K    | CHOLINE CHLORIDE, >=98%, FCC             | Flavors & Fragrances |
| W450001-SAMPLE-K | CHOLINE CHLORIDE, >=98%, FCC             | Flavors & Fragrances |
| W450210-100G-K   | SCLAREOL, NATURAL, >=95%, FG             | Flavors & Fragrances |
| W450210-1KG-K    | SCLAREOL, NATURAL, >=95%, FG             | Flavors & Fragrances |
| W450210-SAMPLE-K | SCLAREOL, NATURAL, >=95%, FG             | Flavors & Fragrances |
| W453801-100G     | METHYL FURFURYL MERCAPTOPROPIONATE, >=9& | Flavors & Fragrances |
| W453801-1KG      | METHYL FURFURYL MERCAPTOPROPIONATE, >=9& | Flavors & Fragrances |
| W453801-SAMPLE   | METHYL FURFURYL MERCAPTOPROPIONATE, >=9& | Flavors & Fragrances |
| W457533-100G     | DIISOAMYL DISULFIDE, >=98%               | Flavors & Fragrances |
| W457533-1KG      | DIISOAMYL DISULFIDE, >=98%               | Flavors & Fragrances |
| W457533-SAMPLE   | DIISOAMYL DISULFIDE, >=98%               | Flavors & Fragrances |
| W461655-100G-K   | 2-BUTYL-2-OCTENAL, NATURAL (US), >=95%   | Flavors & Fragrances |
| W461655-1KG-K    | 2-BUTYL-2-OCTENAL, NATURAL (US), >=95%   | Flavors & Fragrances |
| W461655-SAMPLE-K | 2-BUTYL-2-OCTENAL, NATURAL (US), >=95%   | Flavors & Fragrances |
| W467101-1KG      | Z-5-OCTENYL ACETATE                      | Flavors & Fragrances |
| W467101-5KG      | Z-5-OCTENYL ACETATE                      | Flavors & Fragrances |
| W467101-SAMPLE   | Z-5-OCTENYL ACETATE                      | Flavors & Fragrances |
| W468501-100G-K   | DELTA-TRIDECALACTONE, >=95%, FG          | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W468501-25G-K    | DELTA-TRIDECALACTONE, >=95%, FG          | Flavors & Fragrances |
| W468501-500G-K   | DELTA-TRIDECALACTONE, >=95%, FG          | Flavors & Fragrances |
| W468501-SAMPLE-K | DELTA-TRIDECALACTONE, >=95%, FG          | Flavors & Fragrances |
| W469501-1KG      | ETHYL-2,5-DIHYDRO-4-METHYLTHIAZOLE       | Flavors & Fragrances |
| W469501-5KG      | ETHYL-2,5-DIHYDRO-4-METHYLTHIAZOLE       | Flavors & Fragrances |
| W469501-SAMPLE   | ETHYL-2,5-DIHYDRO-4-METHYLTHIAZOLE       | Flavors & Fragrances |
| W470301-100G-K   | CINNAMYL BENZOATE, >=98%, FG             | Flavors & Fragrances |
| W470301-500G-K   | CINNAMYL BENZOATE, >=98%, FG             | Flavors & Fragrances |
| W470301-SAMPLE-K | CINNAMYL BENZOATE, >=98%, FG             | Flavors & Fragrances |
| W470620-100G     | 9-DECEN-2-ONE, >=95%                     | Flavors & Fragrances |
| W470620-1G       | 9-DECEN-2-ONE, >=95%                     | Flavors & Fragrances |
| W471912-1KG-K    | SUCCINIC ACID, NATURAL, >=99%, FG        | Flavors & Fragrances |
| W471912-5KG-K    | SUCCINIC ACID, NATURAL, >=99%, FG        | Flavors & Fragrances |
| W471912-SAMPLE-K | SUCCINIC ACID, NATURAL, >=99%, FG        | Flavors & Fragrances |
| W471920-10KG-K   | SUCCINIC ACID, >=99%, FCC, FG            | Flavors & Fragrances |
| W471920-1KG-K    | SUCCINIC ACID, >=99%, FCC, FG            | Flavors & Fragrances |
| W471920-25KG-K   | SUCCINIC ACID, >=99%, FCC, FG            | Flavors & Fragrances |
| W471920-SAMPLE-K | SUCCINIC ACID, >=99%, FCC, FG            | Flavors & Fragrances |
| W474505-100G-K   | 6-METHOXY-2,6-DIMETHYLHEPTANAL, >=95%&   | Flavors & Fragrances |
| W474505-1KG-K    | 6-METHOXY-2,6-DIMETHYLHEPTANAL, >=95%&   | Flavors & Fragrances |
| W474505-SAMPLE-K | 6-METHOXY-2,6-DIMETHYLHEPTANAL, >=95%&   | Flavors & Fragrances |
| W474900-100G     | 4-Methylpentyl 4-methylvalerate          | Flavors & Fragrances |
| W474900-25G      | 4-Methylpentyl 4-methylvalerate          | Flavors & Fragrances |
| W474900-5G       | 4-Methylpentyl 4-methylvalerate          | Flavors & Fragrances |
| W478100-100G     | L-Cysteine methyl ester hydrochloride, > | Flavors & Fragrances |
| W478100-500G     | L-Cysteine methyl ester hydrochloride, > | Flavors & Fragrances |
| W478515-100G-K   | 2-OCTYL-2-DODECENAL, MIXTURE OF CIS AND  | Flavors & Fragrances |
| W478515-1KG-K    | 2-OCTYL-2-DODECENAL, MIXTURE OF CIS AND& | Flavors & Fragrances |
| W478515-SAMPLE-K | 2-OCTYL-2-DODECENAL, MIXTURE OF CIS AND  | Flavors & Fragrances |
| W478601-100G-K   | 2-HEXYL-2-DECENAL, MIXTURE OF CIS AND TR | Flavors & Fragrances |
| W478601-1KG-K    | 2-HEXYL-2-DECENAL, MIXTURE OF CIS AND TR | Flavors & Fragrances |
| W478601-SAMPLE-K | 2-HEXYL-2-DECENAL, MIXTURE OF CIS AND TR | Flavors & Fragrances |
| W478620-100G-K   | 2-HEXYL-2-DECENAL, NATURAL (US), MIXTURE | Flavors & Fragrances |
| W478620-1KG-K    | 2-HEXYL-2-DECENAL, NATURAL (US), MIXTURE | Flavors & Fragrances |
| W478620-SAMPLE-K | 2-HEXYL-2-DECENAL, NATURAL, >=95%        | Flavors & Fragrances |
| W478955-100G-K   | 2,6-DIMETHYL-5-HEPTENOL, NATURAL, >=95%  | Flavors & Fragrances |
| W478955-1KG-K    | 2,6-DIMETHYL-5-HEPTENOL, NATURAL, >=95%  | Flavors & Fragrances |
| W478955-SAMPLE-K | 2,6-DIMETHYL-5-HEPTENOL, NATURAL, >=95%  | Flavors & Fragrances |
| W479455-100G     | 1-Cyclohexylethanol, >=95%               | Flavors & Fragrances |
| W479455-25G      | 1-Cyclohexylethanol, >=95%               | Flavors & Fragrances |
| W479455-5G       | 1-CYCLOHEXYLETHANOL, >=95%               | Flavors & Fragrances |
| W481015-100G     | Ethyl-2-(4-hydroxy-3-methoxyphenyl)aceta | Flavors & Fragrances |

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| Product Number   | Product Description                     | Chapter              |
|------------------|---|----------------------|
| W482900-100G     | 2-Pyrrolidinone                         | Flavors & Fragrances |
| W482900-500G     | 2-Pyrrolidinone                         | Flavors & Fragrances |
| W487012-100G-K   | 2-ETHYL-4-METHYL-1,3-DITHIOLANE, >=95%  | Flavors & Fragrances |
| W487012-SAMPLE-K | 2-ETHYL-4-METHYL-1,3-DITHIOLANE, >=95%  | Flavors & Fragrances |
| W488401-100G-K   | 6-METHYL-5-HEPTEN-2-OL, NATURAL, >=95%& | Flavors & Fragrances |
| W488401-1KG-K    | 6-METHYL-5-HEPTEN-2-OL, NATURAL, >=95%& | Flavors & Fragrances |
| W488401-SAMPLE-K | 6-METHYL-5-HEPTEN-2-OL, NATURAL, >=95%& | Flavors & Fragrances |
| W500615-10KG     | DIACETIN                                | Flavors & Fragrances |
| W500615-1KG      | DIACETIN                                | Flavors & Fragrances |
| W500615-25KG     | DIACETIN                                | Flavors & Fragrances |
| W500615-SAMPLE   | DIACETIN                                | Flavors & Fragrances |
| W501018-100G     | ISOAMYL TIGLATE, 97+%                   | Flavors & Fragrances |
| W501018-1KG      | ISOAMYL TIGLATE, 97+%                   | Flavors & Fragrances |
| W501018-SAMPLE   | ISOAMYL TIGLATE, 97+%                   | Flavors & Fragrances |
| W501301-100G-K   | ETHYL 2-FUROATE, >=98%, FG              | Flavors & Fragrances |
| W501301-1KG-K    | ETHYL 2-FUROATE, >=98%, FG              | Flavors & Fragrances |
| W501301-SAMPLE-K | ETHYL 2-FUROATE, >=98%, FG              | Flavors & Fragrances |
| W501700-100G-K   | FURFURYL BUTYRATE, 99+%                 | Flavors & Fragrances |
| W501700-1KG-K    | FURFURYL BUTYRATE, 99+%                 | Flavors & Fragrances |
| W501700-5KG-K    | FURFURYL BUTYRATE, 99+%                 | Flavors & Fragrances |
| W501700-SAMPLE-K | FURFURYL BUTYRATE, 99+%                 | Flavors & Fragrances |
| W501808-100G-K   | 5-(HYDROXYMETHYL)FURFURAL, >=99%, FG    | Flavors & Fragrances |
| W501808-1G-K     | 5-(HYDROXYMETHYL)FURFURAL, >=99%, FG    | Flavors & Fragrances |
| W501808-1KG-K    | 5-(HYDROXYMETHYL)FURFURAL, >=99%, FG    | Flavors & Fragrances |
| W501808-25G-K    | 5-(HYDROXYMETHYL)FURFURAL, >=99%, FG    | Flavors & Fragrances |
| W502200-100G     | PHYTOL, >=97%, FG                       | Flavors & Fragrances |
| W502200-1KG      | PHYTOL, >=97%, FG                       | Flavors & Fragrances |
| W502200-4KG      | PHYTOL, >=97%, FG                       | Flavors & Fragrances |
| W502200-SAMPLE   | PHYTOL, >=97%, FG                       | Flavors & Fragrances |
| W503509-1KG-K    | 2-ACETYLTHIOPHENE, 98+%                 | Flavors & Fragrances |
| W503509-250G-K   | 2-ACETYLTHIOPHENE, 98+%                 | Flavors & Fragrances |
| W503509-SAMPLE-K | 2-ACETYLTHIOPHENE, 98+%                 | Flavors & Fragrances |
| W503908-1KG-K    | 2-METHYL-3-BUTEN-2-OL                   | Flavors & Fragrances |
| W503908-4KG-K    | 2-METHYL-3-BUTEN-2-OL                   | Flavors & Fragrances |
| W503908-8KG-K    | 2-METHYL-3-BUTEN-2-OL                   | Flavors & Fragrances |
| W503908-SAMPLE-K | 2-METHYL-3-BUTEN-2-OL, 98+%             | Flavors & Fragrances |
| W504009-1KG      | AMYL ACETATE, >=99%, FG                 | Flavors & Fragrances |
| W504009-20KG     | AMYL ACETATE, >=99%, FG                 | Flavors & Fragrances |
| W504009-4KG      | AMYL ACETATE, >=99%, FG                 | Flavors & Fragrances |
| W504009-500G     | AMYL ACETATE, >=99%, FG                 | Flavors & Fragrances |
| W504009-SAMPLE   | AMYL ACETATE, >=99%, FG                 | Flavors & Fragrances |
| W504505-1KG-K    | (S)-(-)-LIMONENE, >=95%, FG             | Flavors & Fragrances |

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|------------------|--|----------------------|
| W504505-8KG-K    | (S)-(-)-LIMONENE, >=95%, FG              | Flavors & Fragrances |
| W504505-SAMPLE-K | (S)-(-)-LIMONENE, >=95%, FG              | Flavors & Fragrances |
| W504807-10KG     | Methyl stearate,=96%, FG                 | Flavors & Fragrances |
| W504807-1KG      | Methyl stearate,=96%, FG                 | Flavors & Fragrances |
| W504807-5KG      | Methyl stearate,=96%, FG                 | Flavors & Fragrances |
| W504807-SAMPLE   | Methyl stearate,=96%, FG                 | Flavors & Fragrances |
| W505005-10KG     | DIETHYL MALEATE, >=96%                   | Flavors & Fragrances |
| W505005-1KG      | DIETHYL MALEATE, >=96%                   | Flavors & Fragrances |
| W505005-SAMPLE   | DIETHYL MALEATE, >=96%                   | Flavors & Fragrances |
| W505501-100G     | METHYL DECANOATE                         | Flavors & Fragrances |
| W505501-1KG      | METHYL DECANOATE                         | Flavors & Fragrances |
| W505501-SAMPLE   | METHYL DECANOATE                         | Flavors & Fragrances |
| W506206-1KG      | 2,4-XYLENOL, 98+%                        | Flavors & Fragrances |
| W506206-SAMPLE   | 2,4-DIMETHYLPHENOL                       | Flavors & Fragrances |
| W506907-100G-K   | (1S)-(-)-VERBENONE, >=93%                | Flavors & Fragrances |
| W506907-1KG-K    | (1S)-(-)-VERBENONE, >=93%                | Flavors & Fragrances |
| W506907-5KG-K    | (1S)-(-)-VERBENONE, >=93%                | Flavors & Fragrances |
| W506907-SAMPLE-K | (1S)-(-)-VERBENONE, >=93%                | Flavors & Fragrances |
| W507318-100G     | 4-TERT-BUTYLCYCLOHEXYL ACETATE, 98+%     | Flavors & Fragrances |
| W507318-1KG      | 4-TERT-BUTYLCYCLOHEXYL ACETATE, 98+%     | Flavors & Fragrances |
| W507318-5KG      | 4-TERT-BUTYLCYCLOHEXYL ACETATE, 98+%     | Flavors & Fragrances |
| W507318-SAMPLE   | 4-TERT-BUTYLCYCLOHEXYL ACETATE, 98+%     | Flavors & Fragrances |
| W507709-100G-K   | L-FENCHON 98+%                           | Flavors & Fragrances |
| W507709-1KG-K    | L-FENCHON 98+%                           | Flavors & Fragrances |
| W507709-5KG-K    | L-FENCHON 98+%                           | Flavors & Fragrances |
| W507709-SAMPLE-K | L-FENCHONE                               | Flavors & Fragrances |
| W507725-100G     | 3-ETHOXYPROPIONALDEHYDE DIETHYL ACETAL,& | Flavors & Fragrances |
| W507725-1KG      | 3-ETHOXYPROPIONALDEHYDE DIETHYL ACETAL,& | Flavors & Fragrances |
| W507725-25G      | 3-ETHOXYPROPIONALDEHYDE DIETHYL ACETAL,& | Flavors & Fragrances |
| W507725-SAMPLE   | 3-ETHOXYPROPIONALDEHYDE DIETHYL ACETAL,& | Flavors & Fragrances |
| W507930-1KG      | XYLITOL                                  | Flavors & Fragrances |
| W507930-5KG      | XYLITOL                                  | Flavors & Fragrances |
| W507930-SAMPLE   | XYLITOL                                  | Flavors & Fragrances |
| W508209-100G-K   | 3-METHYL-3-PENTANOL, >=98%, FG           | Flavors & Fragrances |
| W508209-1KG-K    | 3-METHYL-3-PENTANOL, >=98%, FG           | Flavors & Fragrances |
| W508209-4KG-K    | 3-METHYL-3-PENTANOL, >=98%, FG           | Flavors & Fragrances |
| W508209-SAMPLE-K | 3-METHYL-3-PENTANOL, >=98%, FG           | Flavors & Fragrances |
| W508454-100G     | Acetovanilone,=98%                       | Flavors & Fragrances |
| W508454-10KG     | Acetovanilone,=98%                       | Flavors & Fragrances |
| W508454-1KG      | Acetovanilone,=98%                       | Flavors & Fragrances |
| W508454-25KG     | Acetovanilone,=98%                       | Flavors & Fragrances |
| W508454-SAMPLE   | Acetovanilone,=98%                       | Flavors & Fragrances |

9 - Flavors - Fragrances

| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W508500-10KG     | DIMETHYL PHTHALATE, 99+%                 | Flavors & Fragrances |
| W508500-1KG      | DIMETHYL PHTHALATE, 99+%                 | Flavors & Fragrances |
| W508500-25KG     | DIMETHYL PHTHALATE, 99+%                 | Flavors & Fragrances |
| W508500-SAMPLE   | DIMETHYL PHTHALATE, 99+%                 | Flavors & Fragrances |
| W509043-10KG     | DI(ETHYLENE GLYCOL) ETHYL ETHER, 99+%    | Flavors & Fragrances |
| W509043-1KG      | DI(ETHYLENE GLYCOL) ETHYL ETHER, 99+%    | Flavors & Fragrances |
| W509043-25KG     | DI(ETHYLENE GLYCOL) ETHYL ETHER, 99+%    | Flavors & Fragrances |
| W509043-SAMPLE   | DI(ETHYLENE GLYCOL) ETHYL ETHER, 99+%    | Flavors & Fragrances |
| W509348-100G-K   | Diethyl adipate                          | Flavors & Fragrances |
| W509348-1KG-K    | Diethyl adipate                          | Flavors & Fragrances |
| W509348-5KG-K    | Diethyl adipate                          | Flavors & Fragrances |
| W509348-SAMPLE-K | Diethyl adipate                          | Flavors & Fragrances |
| W509531-1KG      | METHYL PALMITATE, 97+%                   | Flavors & Fragrances |
| W509531-4KG      | METHYL PALMITATE, 97+%                   | Flavors & Fragrances |
| W509531-8KG      | METHYL PALMITATE, 97+%                   | Flavors & Fragrances |
| W509531-SAMPLE   | METHYL PALMITATE, 97+%                   | Flavors & Fragrances |
| W509647-100G     | CARYOPHYLLENE OXIDE, >=95%               | Flavors & Fragrances |
| W509647-1KG      | CARYOPHYLLENE OXIDE, >=95%               | Flavors & Fragrances |
| W509647-5KG      | CARYOPHYLLENE OXIDE, >=95%               | Flavors & Fragrances |
| W509647-SAMPLE   | CARYOPHYLLENE OXIDE, >=95%               | Flavors & Fragrances |
| W509973-1KG      | 1-METHYLPYRROL 99+%                      | Flavors & Fragrances |
| W509973-250G     | 1-METHYLPYRROL 99+%                      | Flavors & Fragrances |
| W509973-SAMPLE   | 1-METHYLPYRROLE, 99+%                    | Flavors & Fragrances |
| W510106-1KG      | 3-PENTANONE, 99+%                        | Flavors & Fragrances |
| W510106-4KG      | 3-PENTANONE, 99+%                        | Flavors & Fragrances |
| W510106-8KG      | 3-PENTANONE, 99+%                        | Flavors & Fragrances |
| W510106-SAMPLE   | 3-PENTANONE, 99+%                        | Flavors & Fragrances |
| W510319-100G-K   | METHYL VANILLATE, 99+%                   | Flavors & Fragrances |
| W510319-1KG-K    | METHYL VANILLATE, 99+%                   | Flavors & Fragrances |
| W510319-25G-K    | METHYL VANILLATE, 99+%                   | Flavors & Fragrances |
| W510319-SAMPLE-K | METHYL VANILLATE, 99+%                   | Flavors & Fragrances |
| W510505-1KG      | Undecane, >=99%                          | Flavors & Fragrances |
| W510505-4KG      | Undecane, >=99%                          | Flavors & Fragrances |
| W510505-SAMPLE   | Undecane, >=99%                          | Flavors & Fragrances |
| W511609-100G     | 2-METHYLQUINOXALINE, >=97%               | Flavors & Fragrances |
| W511609-1KG      | 2-METHYLQUINOXALINE, >=97%               | Flavors & Fragrances |
| W511609-5KG      | 2-METHYLQUINOXALINE, >=97%               | Flavors & Fragrances |
| W511609-SAMPLE   | 2-METHYLQUINOXALINE, >=97%               | Flavors & Fragrances |
| W512206-1KG      | DIETHYL PHTHALATE, 99+%                  | Flavors & Fragrances |
| W512206-25KG     | DIETHYL PHTHALATE, 99+%                  | Flavors & Fragrances |
| W512206-SAMPLE   | DIETHYL PHTHALATE, 99+%                  | Flavors & Fragrances |
| W512303-10KG-K   | GLUTARIC DIALDEHYDE SOLUTION, 50 WT.% I& | Flavors & Fragrances |

## 9 - Flavors - Fragrances

| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W512303-1KG-K    | GLUTARIC DIALDEHYDE SOLUTION, 50 WT.% I& | Flavors & Fragrances |
| W512303-SAMPLE-K | GLUTARIC DIALDEHYDE SOLUTION, 50 WT.% I& | Flavors & Fragrances |
| W513105-100G     | M-ANISALDEHYDE, 97+%                     | Flavors & Fragrances |
| W513105-1KG      | M-ANISALDEHYDE, 97+%                     | Flavors & Fragrances |
| W513105-SAMPLE   | M-ANISALDEHYDE                           | Flavors & Fragrances |
| W513903-100G     | 4-METHYLQUINOLINE, 99+%                  | Flavors & Fragrances |
| W513903-1KG      | 4-METHYLQUINOLINE, 99+%                  | Flavors & Fragrances |
| W513903-SAMPLE   | 4-METHYLQUINOLINE, 99+%                  | Flavors & Fragrances |
| W514403-100G-K   | 2-ETHYL-3-METHOXYPIRAZINE, 99+%          | Flavors & Fragrances |
| W514403-25G-K    | 2-ETHYL-3-METHOXYPIRAZINE, 99+%          | Flavors & Fragrances |
| W514403-SAMPLE-K | 2-ETHYL-3-METHOXYPIRAZINE, 99+%          | Flavors & Fragrances |
| W514500-10KG-K   | 2-ETHYLHEXYL SALICYLATE, 99+%            | Flavors & Fragrances |
| W514500-1KG-K    | 2-ETHYLHEXYL SALICYLATE, 99+%            | Flavors & Fragrances |
| W514500-SAMPLE-K | 2-ETHYLHEXYL SALICYLATE, 99+%            | Flavors & Fragrances |
| W514705-1KG-K    | 2-ETHYLHEXYL ACETATE, 99+%               | Flavors & Fragrances |
| W514705-9KG-K    | 2-ETHYLHEXYL ACETATE, 99+%               | Flavors & Fragrances |
| W514705-SAMPLE-K | 2-ETHYLHEXYL ACETATE, 99+%               | Flavors & Fragrances |
| W515302-1KG      | 2-ETHYLHEXANOIC ACID, 99+%               | Flavors & Fragrances |
| W515302-9KG      | 2-ETHYLHEXANOIC ACID, 99+%               | Flavors & Fragrances |
| W515302-SAMPLE   | 2-ETHYLHEXANOIC ACID, 99+%               | Flavors & Fragrances |
| W515507-100G-K   | 2,5-DIMETHYLTHIOPHENE, >=98%             | Flavors & Fragrances |
| W515507-25G-K    | 2,5-DIMETHYLTHIOPHENE, >=98%             | Flavors & Fragrances |
| W515507-SAMPLE-K | 2,5-DIMETHYLTHIOPHENE, >=98%             | Flavors & Fragrances |
| W515604-1KG      | ISOPROPYL PALMITATE, 90+%                | Flavors & Fragrances |
| W515604-9KG      | ISOPROPYL PALMITATE, 90+%                | Flavors & Fragrances |
| W515604-SAMPLE   | ISOPROPYL PALMITATE, 90+%                | Flavors & Fragrances |
| W515701-10KG     | MAGNESIUM PHOSPHATE HYDRATE, >=98% (IGN& | Flavors & Fragrances |
| W515701-1KG      | MAGNESIUM PHOSPHATE HYDRATE, >=98% (IGN& | Flavors & Fragrances |
| W515701-5KG      | MAGNESIUM PHOSPHATE HYDRATE, >=98% (IGN& | Flavors & Fragrances |
| W515701-SAMPLE   | MAGNESIUM PHOSPHATE HYDRATE, >=98% (IGN& | Flavors & Fragrances |
| W515809-25G      | 7-METHOXYCOUMARIN, >=98%                 | Flavors & Fragrances |
| W515809-SAMPLE   | 7-METHOXYCOUMARIN, >=98%                 | Flavors & Fragrances |
| W516406-1KG      | DIHYDROMYRCENOL, >=99%                   | Flavors & Fragrances |
| W516406-4KG      | DIHYDROMYRCENOL, >=99%                   | Flavors & Fragrances |
| W516406-SAMPLE   | DIHYDROMYRCENOL, >=99%                   | Flavors & Fragrances |
| W518107-1KG-K    | SUCROSE ACETATE ISOBUTYRATE, FG          | Flavors & Fragrances |
| W518107-SAMPLE-K | SUCROSE ACETATE ISOBUTYRATE, FG          | Flavors & Fragrances |
| W518301-100G     | TRANS-FERULIC ACID, >=99%                | Flavors & Fragrances |
| W518301-1KG      | TRANS-FERULIC ACID, >=99%                | Flavors & Fragrances |
| W518301-SAMPLE   | TRANS-FERULIC ACID, >=99%                | Flavors & Fragrances |
| W518905-10KG-K   | SODIUM PROPIONATE, FCC, 99+%             | Flavors & Fragrances |
| W518905-1KG-K    | SODIUM PROPIONATE, FCC, 99+%             | Flavors & Fragrances |



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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W518905-25KG-K   | SODIUM PROPIONATE, FCC, 99+%             | Flavors & Fragrances |
| W518905-SAMPLE-K | SODIUM PROPIONATE, FCC, 99+%             | Flavors & Fragrances |
| W519006-1KG      | BIS(2-ETHYLHEXYL) ADIPATE, >=99%         | Flavors & Fragrances |
| W519006-SAMPLE   | BIS(2-ETHYLHEXYL) ADIPATE, >=99%         | Flavors & Fragrances |
| W519030-100G-K   | CIS-3-HEPTEN-1-OL, 97+%                  | Flavors & Fragrances |
| W519030-SAMPLE-K | CIS-3-HEPTEN-1-OL                        | Flavors & Fragrances |
| W519103-1KG      | METHYL FORMATE, >=95%                    | Flavors & Fragrances |
| W519103-25KG     | METHYL FORMATE, >=95%                    | Flavors & Fragrances |
| W519103-SAMPLE   | METHYL FORMATE, >=95%                    | Flavors & Fragrances |
| W519308-1KG      | 3-METHYL-BUTEN-1-OL, 97+%                | Flavors & Fragrances |
| W519308-4KG      | 3-METHYL-BUTEN-1-OL, 97+%                | Flavors & Fragrances |
| W519308-SAMPLE   | 3-METHYL-BUTEN-1-OL, 97+%                | Flavors & Fragrances |
| W520608-1KG      | 1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAME | Flavors & Fragrances |
| W520608-25KG     | 1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAME | Flavors & Fragrances |
| W520608-SAMPLE   | 1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAME | Flavors & Fragrances |
| W520802-100G     | 1,4-BUTANEDITHIOL, >=97%, FG             | Flavors & Fragrances |
| W520802-25G      | 1,4-BUTANEDITHIOL, >=97%, FG             | Flavors & Fragrances |
| W520802-3KG      | 1,4-BUTANEDITHIOL, >=97%, FG             | Flavors & Fragrances |
| W520802-SAMPLE   | 1,4-BUTANEDITHIOL, >=97%, FG             | Flavors & Fragrances |
| W521000-10KG-K   | CADE OIL RECTIFIED                       | Flavors & Fragrances |
| W521000-1KG-K    | CADE OIL RECTIFIED                       | Flavors & Fragrances |
| W521000-5KG-K    | CADE OIL RECTIFIED                       | Flavors & Fragrances |
| W521000-SAMPLE-K | CADE OIL RECTIFIED                       | Flavors & Fragrances |
| W521302-100G-K   | CHAMOMILE OIL, MOROCCAN, FG              | Flavors & Fragrances |
| W521302-1KG-K    | CHAMOMILE OIL, MOROCCAN, FG              | Flavors & Fragrances |
| W521302-SAMPLE-K | CHAMOMILE OIL, MOROCCAN, FG              | Flavors & Fragrances |
| W521809-10KG-K   | COPAIBA BALSAM OIL, FG                   | Flavors & Fragrances |
| W521809-1KG-K    | COPAIBA BALSAM OIL, FG                   | Flavors & Fragrances |
| W521809-25KG-K   | COPAIBA BALSAM OIL, FG                   | Flavors & Fragrances |
| W521809-SAMPLE-K | COPAIBA BALSAM OIL, FG                   | Flavors & Fragrances |
| W522406-10KG     | CEDARWOOD OIL, TEXAS, WHITE              | Flavors & Fragrances |
| W522406-1KG      | CEDARWOOD OIL, TEXAS, WHITE              | Flavors & Fragrances |
| W522406-SAMPLE   | CEDARWOOD OIL, TEXAS, WHITE              | Flavors & Fragrances |
| W522600-100G-K   | OPOPONAX OIL, NATURAL                    | Flavors & Fragrances |
| W522600-1KG-K    | OPOPONAX OIL, NATURAL                    | Flavors & Fragrances |
| W522600-SAMPLE-K | OPOPONAX OIL, NATURAL                    | Flavors & Fragrances |
| W522708-1KG-K    | ORANGE TERPENES, NATURAL, FG             | Flavors & Fragrances |
| W522708-20KG-K   | ORANGE TERPENES, NATURAL, FG             | Flavors & Fragrances |
| W522708-8KG-K    | ORANGE TERPENES, NATURAL, FG             | Flavors & Fragrances |
| W522708-SAMPLE-K | ORANGE TERPENES, NATURAL, FG             | Flavors & Fragrances |
| W522902-10KG     | MUSK KETONE, >=98%                       | Flavors & Fragrances |
| W522902-1KG      | MUSK KETONE, >=98%                       | Flavors & Fragrances |

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| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W522902-5KG      | MUSK KETONE, >=98%                       | Flavors & Fragrances |
| W522902-SAMPLE   | MUSK KETONE, >=98%                       | Flavors & Fragrances |
| W523909-100G     | 2-?METHYL-?3-?(3,4-?METHYLENEDIOXYPHENY& | Flavors & Fragrances |
| W523909-1KG      | 2-?METHYL-?3-?(3,4-?METHYLENEDIOXYPHENY& | Flavors & Fragrances |
| W523909-SAMPLE   | 2-?METHYL-?3-?(3,4-?METHYLENEDIOXYPHENY& | Flavors & Fragrances |
| W524301-1KG      | VETIVER ACETATE, JAVA                    | Flavors & Fragrances |
| W524301-5KG      | VETIVER ACETATE, JAVA                    | Flavors & Fragrances |
| W524301-SAMPLE   | VETIVER ACETATE, JAVA                    | Flavors & Fragrances |
| W524409-10KG     | TRIVERTAL, 98+%                          | Flavors & Fragrances |
| W524409-1KG      | TRIVERTAL, 98+%                          | Flavors & Fragrances |
| W524409-SAMPLE   | TRIVERTAL, 98+%                          | Flavors & Fragrances |
| W524905-1KG-K    | DIPENTENE, MIXTURE OF ISOMERS            | Flavors & Fragrances |
| W524905-SAMPLE-K | DIPENTENE, MIXTURE OF ISOMERS            | Flavors & Fragrances |
| W526401-1KG      | 6-ACETYL-1,1,2,4,4,7-HEXAMETHYLTETRALIN, | Flavors & Fragrances |
| W526401-SAMPLE   | 6-ACETYL-1,1,2,4,4,7-HEXAMETHYLTETRALIN, | Flavors & Fragrances |
| W526509-10KG     | COUMARIN, >=98%                          | Flavors & Fragrances |
| W526509-1KG      | COUMARIN, >=98%                          | Flavors & Fragrances |
| W526509-5KG      | COUMARIN, >=98%                          | Flavors & Fragrances |
| W526509-SAMPLE   | COUMARIN, >=98%                          | Flavors & Fragrances |
| W526606-1KG-K    | (+/-)-CAMPHOR, >=95.5%                   | Flavors & Fragrances |
| W526606-25KG-K   | (+/-)-CAMPHOR, >=95.5%                   | Flavors & Fragrances |
| W526606-SAMPLE-K | (+/-)-CAMPHOR, >=95.5%                   | Flavors & Fragrances |
| W527211-1KG      | BUTYRIC ANHYDRIDE, 98%                   | Flavors & Fragrances |
| W527211-25KG     | BUTYRIC ANHYDRIDE, 98%                   | Flavors & Fragrances |
| W527211-SAMPLE   | BUTYRIC ANHYDRIDE, 98%                   | Flavors & Fragrances |
| W527602-100G     | L-ISOLEUCINE, 99%, FCC, FG               | Flavors & Fragrances |
| W527602-1KG      | L-ISOLEUCINE, 99%, FCC, FG               | Flavors & Fragrances |
| W527718-100G     | L-VALINE, FCC                            | Flavors & Fragrances |
| W527718-SAMPLE   | L-VALINE, FCC                            | Flavors & Fragrances |
| W530066-1KG-K    | TOCOPHEROLS, MIXED, LOW-ALPHA TYPE, FCC, | Flavors & Fragrances |
| W530066-5KG-K    | TOCOPHEROLS, MIXED, LOW-ALPHA TYPE, FCC, | Flavors & Fragrances |
| W530066-SAMPLE-K | TOCOPHEROLS, MIXED, LOW-ALPHA TYPE, FCC, | Flavors & Fragrances |
| W530098-500G     | NARINGENIN, NATURAL (US), 98%            | Flavors & Fragrances |
| W530098-SAMPLE   | NARINGENIN, NATURAL (US), 98%            | Flavors & Fragrances |
| W530316-10KG-K   | GARLIC OIL BLEND, ARTIFICIAL             | Flavors & Fragrances |
| W530316-1KG-K    | GARLIC OIL BLEND, ARTIFICIAL             | Flavors & Fragrances |
| W530316-5KG-K    | GARLIC OIL BLEND, ARTIFICIAL             | Flavors & Fragrances |
| W530316-SAMPLE-K | GARLIC OIL BLEND, ARTIFICIAL             | Flavors & Fragrances |
| W530358-100G-K   | CHAMOMILE ABSOLUTE, NATURAL, FG          | Flavors & Fragrances |
| W530358-SAMPLE-K | CHAMOMILE ABSOLUTE, NATURAL, FG          | Flavors & Fragrances |
| W530362-1KG-K    | CYPRESS OIL, NATURAL, FG                 | Flavors & Fragrances |
| W530362-500G-K   | CYPRESS OIL, NATURAL, FG                 | Flavors & Fragrances |

## 9 - Flavors - Fragrances

| Product Number   | Product Description                      | Chapter              |
|------------------|--|----------------------|
| W530362-SAMPLE-K | CYPRESS OIL, NATURAL, FG                 | Flavors & Fragrances |
| W530462-100G-K   | TONKA BEAN ABSOLUTE, NATURAL, FG         | Flavors & Fragrances |
| W530462-25G-K    | TONKA BEAN ABSOLUTE, NATURAL, FG         | Flavors & Fragrances |
| W530462-SAMPLE-K | TONKA BEAN ABSOLUTE, NATURAL, FG         | Flavors & Fragrances |
| W530526-100G-K   | 5-ISOBUTYL-2,3-DIMETHYLPYRAZINE, 97%     | Flavors & Fragrances |
| W530526-500G-K   | 5-ISOBUTYL-2,3-DIMETHYLPYRAZINE, 97%     | Flavors & Fragrances |
| W530526-SAMPLE-K | 5-ISOBUTYL-2,3-DIMETHYLPYRAZINE, 97%     | Flavors & Fragrances |
| W530574-1KG-K    | HYDROCHLORIC ACID SOLUTION, 32 WT. % I&  | Flavors & Fragrances |
| W530574-500G-K   | HYDROCHLORIC ACID SOLUTION, 32 WT. % I&  | Flavors & Fragrances |
| W530597-10KG-K   | SABINENE, NATURAL, 75%                   | Flavors & Fragrances |
| W530597-1KG-K    | SABINENE, NATURAL, 75%                   | Flavors & Fragrances |
| W530597-25KG-K   | SABINENE, NATURAL, 75%                   | Flavors & Fragrances |
| W530597-SAMPLE-K | SABINENE, NATURAL, 75%                   | Flavors & Fragrances |
| W530618-1KG      | COFFEE OIL, ROASTED, NATURAL (US), FG    | Flavors & Fragrances |
| W530618-500G     | COFFEE OIL, ROASTED, NATURAL (US), FG    | Flavors & Fragrances |
| W530618-5KG      | COFFEE OIL, ROASTED, NATURAL (US), FG    | Flavors & Fragrances |
| W530618-SAMPLE   | COFFEE OIL, ROASTED, NATURAL (US), FG    | Flavors & Fragrances |
| W530639-1KG      | COFFEE OIL, SUBCRITICAL, NATURAL, FG     | Flavors & Fragrances |
| W530639-500G     | COFFEE OIL, SUBCRITICAL, NATURAL, FG     | Flavors & Fragrances |
| W530639-5KG      | COFFEE OIL, SUBCRITICAL, NATURAL, FG     | Flavors & Fragrances |
| W530639-SAMPLE   | COFFEE OIL, SUBCRITICAL, NATURAL, FG     | Flavors & Fragrances |
| W530659-100G     | TOBACCO EXTRACT, NATURAL, FG             | Flavors & Fragrances |
| W530659-1KG      | TOBACCO EXTRACT, NATURAL, FG             | Flavors & Fragrances |
| W530659-SAMPLE   | TOBACCO EXTRACT, NATURAL, FG             | Flavors & Fragrances |
| W550132-1KG      | TRIMETHYLAMINE, 25 WT. % SOLUTION IN PRO | Flavors & Fragrances |
| W550132-SAMPLE   | TRIMETHYLAMINE, 25 WT. % SOLUTION IN PRO | Flavors & Fragrances |
| W562125-100G-K   | 10-UNDECEN-1-OL, >=98%, FG, STABILISED   | Flavors & Fragrances |
| W562125-1KG-K    | 10-UNDECEN-1-OL, >=98%, FG, STABILISED   | Flavors & Fragrances |
| W562125-SAMPLE-K | 10-UNDECEN-1-OL, >=98%, FG, STABILISED   | Flavors & Fragrances |
| W584649-1KG-K    | COCOA EXTRACT, BLEND, FG                 | Flavors & Fragrances |
| W584649-25KG-K   | COCOA EXTRACT, BLEND, FG                 | Flavors & Fragrances |
| W584649-SAMPLE-K | COCOA EXTRACT, BLEND, FG                 | Flavors & Fragrances |
| W778567-100G     | L-CYSTEINE HYDROCHLORIDE, FG, PRODUCT OF | Flavors & Fragrances |
| W778567-1KG      | L-CYSTEINE HYDROCHLORIDE, FG, PRODUCT OF | Flavors & Fragrances |
| W778567-25KG     | L-CYSTEINE HYDROCHLORIDE, FG, PRODUCT OF | Flavors & Fragrances |
| W778893-100G     | ALPHA-CYCLODEXTRIN, FG, PRODUCED BY WAC& | Flavors & Fragrances |
| W778893-1KG      | ALPHA-CYCLODEXTRIN, FG, PRODUCED BY WAC& | Flavors & Fragrances |
| W778893-25KG     | ALPHA-CYCLODEXTRIN, FG, PRODUCED BY WAC& | Flavors & Fragrances |
| W779989-100G     | L-Cysteine hydrochloride monohydrate, FG | Flavors & Fragrances |
| W779989-1KG      | L-Cysteine hydrochloride monohydrate, FG | Flavors & Fragrances |
| W779989-25KG     | L-Cysteine hydrochloride monohydrate, FG | Flavors & Fragrances |
| W800001-SAMPLE   | ISO JASMONE                              | Flavors & Fragrances |

9 - Flavors - Fragrances

| Product Number | Product Description                    | Chapter              |
|----------------|--|----------------------|
| W800002-100G   | HEXADECANOLIDE, >=98%, STABILIZED      | Flavors & Fragrances |
| W800002-500G   | HEXADECANOLIDE, >=98%, STABILIZED      | Flavors & Fragrances |
| W800002-SAMPLE | HEXADECANOLIDE, >=98%, STABILIZED      | Flavors & Fragrances |
| W800075-100G   | LINOLEIC ACID, NATURAL (US), >=95%, FG | Flavors & Fragrances |
| W800075-1KG    | LINOLEIC ACID, NATURAL (US), >=95%, FG | Flavors & Fragrances |
| W800075-SAMPLE | LINOLEIC ACID, NATURAL (US), >=95%, FG | Flavors & Fragrances |
| W834500-100G   | Rapeseed Oil, natural, FG              | Flavors & Fragrances |
| W834500-1KG    | Rapeseed Oil, natural, FG              | Flavors & Fragrances |
| W834500-500G   | Rapeseed Oil, natural, FG              | Flavors & Fragrances |
| W834500-SAMPLE | Rapeseed Oil, natural, FG              | Flavors & Fragrances |
| W900000-SAMPLE | 3-METHYLMERCAPTOPROPYLAMINE            | Flavors & Fragrances |



# Sigma-Aldrich®

Lab & Production Materials

Merck KGaA  
Frankfurter Strasse 250  
64293 Darmstadt, Germany

**SigmaAldrich.com**

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