



DIN German Standard Methods

Identification and measurement of pesticides in water, waste water and sludge.

DIN 12673 Chlorophenols Standard Mixture

Part No.	Solvent	Price
M-DIN12673CPG99-1ML	N,N-Dimethylacetamide	\$40.00

Component	CAS No.	Part No.	Concentration
2,3,4,5-Tetrachlorophenol	4901-51-3	N-10527	2 ug/mL
2,3,4,6-Tetrachlorophenol	58-90-2	N-10599	2 ug/mL
2,3,4-Trichlorophenol	15950-66-0	N-10597	3 ug/mL
2,3,5,6-Tetrachlorophenol	935-95-5	N-10604	2 ug/mL
2,3,5-Trichlorophenol	933-78-8	N-10600	3 ug/mL
2,3,6-Trichlorophenol	933-75-5	N-10606	3 ug/mL
2,3-Dichlorophenol	576-24-9	N-10525	4 ug/mL
2,4,5-Trichlorophenol	95-95-4	N-10654	3 ug/mL
2,4,6-Trichlorophenol	88-06-2	N-10657	3 ug/mL
2,4-Dichlorophenol	120-83-2	N-10626	4 ug/mL
2,5-Dichlorophenol	583-78-8	N-10671	4 ug/mL
2,6-Dichlorophenol	87-65-0	N-10689	4 ug/mL
2-Chlorophenol	95-57-8	N-10324	30 ug/mL
3,4,5-Trichlorophenol	609-19-8	N-10768	3 ug/mL
3,4-Dichlorophenol	95-77-2	N-10766	4 ug/mL
3,5-Dichlorophenol	591-35-5	N-10793	4 ug/mL
3-Chlorophenol	108-43-0	N-10713	30 ug/mL
4-Chlorophenol	106-48-9	N-10823	30 ug/mL
Pentachlorophenol	87-86-5	N-12831	1 ug/mL

DIN 38407 Halo Acetic Acids Mixture - 1

Part No.	Matrix	Price
M-DIN38407HAAT10-1ML	10 µg/mL in tert-Butylmethyl ether	\$55.00

Component	CAS No.	Part No.
Bromochloroacetic acid	5589-96-8	N-11335
Dibromoacetic acid	631-64-1	N-11632
Dalapon	75-99-0	N-11562
Trichloroacetic acid	76-03-9	N-13652
Bromoacetic acid	79-08-3	N-11331
Chloroacetic acid	79-11-8	N-11438
Dichloroacetic acid	79-43-6	N-11663

DIN 38407 Pesticide Mixture

Part No.	Matrix	Price
M-DIN3840711A10-1ML	10 µg/mL in Acetonitrile	\$55.00

Component	CAS No.	Part No.
Simazine	122-34-9	N-13800
Propazine	139-40-2	N-13108
Monuron	150-68-5	N-12497
Chlorotoluron	15545-48-9	N-11455
Trifluralin	1582-09-8	N-13689
Alachlor	15972-60-8	N-11043
Atrazine	1912-24-9	N-11106
Metoxuron	19937-59-8	N-12480
Bladex	21725-46-2	N-11327
Metobromuron	3060-89-7	N-12477
Pendimethalin	40487-42-1	N-13140
Chlorfenvinphos	470-90-6	N-11429
Vinclozolin	50471-44-8	N-13745
Metolachlor	51218-45-2	N-12478
Parathion (TM)	56-38-2	N-12819
Terbutylazine	5915-41-3	N-13512
Metazachlor	67129-08-2	N-12385
Sebutylazin	7286-69-3	N-12950
2,4,5-T (TM)	93-76-5	N-10646
2,4,5-T-amine	93-76-5	N-10652
4-Chloro-o-tolyloxyacetic acid	94-74-6	N-10818
2,4-D	94-75-7	N-10609
2,4-D sec-butyl ester	94-75-7	N-10621

DIN 38407-9 German Standards Method

Benzene Mixture

Part No.	Matrix	Price
M-DIN38407BENZM1-1ML	100 µg/mL in Methanol	\$22.00

Component	CAS No.	Part No.
1,4-Dichlorobenzene	106-46-7	N-10216
Benzene	71-43-2	N-11149
Chlorobenzene	108-90-7	N-11440
Ethylbenzene	100-41-4	N-11922
m-Xylene	108-38-3	N-12345
o-Xylene	95-47-6	N-12699
p-Xylene	106-42-3	N-12806
Toluene	108-88-3	N-13580

DIN Method 38407 Pesticide Free

Acid Mixture

Part No.	Matrix	Price
M-DIN38407FAM3-1ML	500 µg/mL in Methanol	\$55.00

Component	CAS No.	Part No.
Dichlorprop	120-36-5	N-11671
Mecoprop	7085-19-0	N-12360
Silvex	93-72-1	N-13212
2,4,5-T (TM)	93-76-5	N-10646
4-Chloro-o-tolyloxyacetic acid	94-74-6	N-10818
2,4-D	94-75-7	N-10609
MCPB	94-81-5	N-12357
2,4-DB	94-82-6	N-10622

DIN 38407 Explosives Mixture

Part No.	Matrix	Price
M-DIN38407EX1M10-1ML	10 µg/mL in Methanol	\$95.00

Component	CAS No.	Part No.
2,4,6-Trinitrotoluene - min 30wt% water	118-96-7	N-10659
Hexahydro-1,3,5-trinitro-1,3,5-triazine Solution	121-82-4	S-12170A4
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine Solution	2691-41-0	S-12714A4
Tetryl Solution	479-45-8	S-13558A4

DIN 38407 Glyphosate and AMPA Mixture

Part No.	Matrix	Price
M-DIN38407GAF1-1ML	100 µg/mL in Water	\$45.00

Component	CAS No.	Part No.
Aminomethyl phosphonic acid	1066-51-9	MET-12133A
Glyphosate	1071-83-6	N-12133

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DIN38407 Methyl Esters Standard Mixture

Part No.	Matrix	Price
M-DIN38407ME1J3-1ML	500 µg/mL in Hexane	\$65.00
Component	CAS No.	Part No.
2,4-DB methyl ester	18625-12-2	N-10533
(2,4,5-Trichlorophenoxy)acetic acid methyl ester	1928-37-6	N-10005
2,4-D methyl ester	1928-38-7	N-10619
2,6-D methyl ester	1928-38-7	N-12997
4-Chloro-o-tolylxyacetic acid methyl ester	2436-73-9	N-10819
Mecoprop methyl ester	23844-56-6	N-12361
Silvex methyl ester	4841-20-7	N-13214
Dichlorprop methyl ester	57153-17-0	N-11672
MCPB methyl ester	57153-18-1	N-12358

DIN 38407 Nitroaromatic Mixture

Part No.	Matrix	Price
M-DIN38407NCM3-1ML	500 µg/mL in Methanol	\$68.00
Component	CAS No.	Part No.
2,4,6-Trinitrotoluene - min 30wt% water	118-96-7	N-10659
4-Methyl-3-nitroaniline	119-32-4	NG-17028
2,4-Dinitrotoluene	121-14-2	N-10643
4-Amino-2,6-dinitrotoluene	19406-51-0	N-10804
2-Amino-4,6-dinitrotoluene	35572-78-2	N-10268
2-Methyl-3-nitroaniline	603-83-8	NG-17025
2,6-Dinitrotoluene	606-20-2	N-10697
3,4-Dinitrotoluene	610-39-9	N-10767
o-Nitrotoluene	88-72-2	N-12690
Nitrobenzene	98-95-3	N-12660
m-Dinitrobenzene	99-65-0	N-12331
p-Nitrotoluene	99-99-0	N-12787

DIN 38407 PAH Standard Mixture - 1

Part No.	Matrix	Price
M-DIN38407PH2A10-1ML	10 µg/mL in Acetonitrile	\$15.00
Component	CAS No.	Part No.
1,12-Benzoperylene	191-24-2	N-10142
Indeno(1,2,3-C,D)pyrene	193-39-5	N-12211
Benzo(b)fluoranthene	205-99-2	N-11165
Fluoranthene	206-44-0	N-11994
Benzo(k)fluoranthene	207-08-9	N-11168
Benzo(a)pyrene	50-32-8	N-11164

DIN38407 Pesticide Standard Mixture

Part No.	Matrix	Price
M-DIN38407PS2A10-1ML	10 µg/mL in Acetonitrile	\$55.00
Component	CAS No.	Part No.
Simazine	122-34-9	N-13800
Propazine	139-40-2	N-13108
Monuron	150-68-5	N-12497
Chlorotoluron	15545-48-9	N-11455
Trifluralin	1582-09-8	N-13689
Alachlor	15972-60-8	N-11043
Atrazine	1912-24-9	N-11106
Metoxuron	19937-59-8	N-12480
Bladex	21725-46-2	N-11327
Metobromuron	3060-89-7	N-12477
Pendimethalin	40487-42-1	N-13140
Chlorfenvinphos	470-90-6	N-11429
Vinclozolin	50471-44-8	N-13745
Metolachlor	51218-45-2	N-12478
Parathion (TM)	56-38-2	N-12819
Terbuthylazine	5915-41-3	N-13512
Metazachlor	67129-08-2	N-12385
Sebuthylazin	7286-69-3	N-12950
2,4,5-T (TM)	93-76-5	N-10646
4-Chloro-o-tolylxyacetic acid	94-74-6	N-10818
2,4-D	94-75-7	N-10609

DIN 38407 PAH Solution

Part No.	Matrix	Price
M-DIN38407PH1A10-1ML	10 µg/mL in Acetonitrile	\$45.00
Component	CAS No.	Part No.
Anthracene	120-12-7	N-11081
Pyrene	129-00-0	N-13149
1,12-Benzoperylene	191-24-2	N-10142
Indeno(1,2,3-C,D)pyrene	193-39-5	N-12211
Benzo(b)fluoranthene	205-99-2	N-11165
Fluoranthene	206-44-0	N-11994
Benzo(k)fluoranthene	207-08-9	N-11168
Chrysene	218-01-9	N-11466
Benzo(a)pyrene	50-32-8	N-11164
1,2:5,6-Dibenzanthracene	53-70-3	N-10169
1,2-Benzanthracene	56-55-3	N-10143
Acenaphthene	83-32-9	N-10999
Phenanthrene	85-01-8	N-12855
Fluorene	86-73-7	N-11996
Naphthalene	91-20-3	N-12643

DIN 38407 Pesticide Standard Mixture - 1

Part No.	Matrix	Price
M-DIN38407PS1J10-1ML	10 µg/mL in Hexane	\$50.00
Component	CAS No.	Part No.
4,4'-DDD	72-54-8	N-10874
4,4'-DDE	72-55-9	N-10875
4,4'-DDT	50-29-3	N-10876
a-Endosulfan	959-98-8	N-10979
Aldrin	309-00-2	N-11049
b-Endosulfan	33213-65-9	N-11118
BHC (alpha isomer)	319-84-6	N-11194
BHC (beta isomer)	319-85-7	N-11195
Dieldrin	60-57-1	N-11688
Endrin	72-20-8	N-11854
Heptachlor	76-44-8	N-12147
Heptachlor epoxide (Isomer B)	1024-57-3	N-12148
Lindane (BHC gamma isomer)	58-89-9	N-12319
Methoxychlor	72-43-5	N-12403
o,p'-DDE	3424-82-6	N-12707
o,p'-DDT	789-02-6	N-12708
trans-Heptachlor epoxide	28044-83-9	N-13618

