Biosolve

Because you need quality!

This combined document includes a brochure for all of the following areas for Biosolve:

- BIOSOLVE ULC/MS
- BIOSOLVE HPLC-R Brochure
- BIOSOLVE ULC/MS CC/SFC Brochure
- BIOSOLVE Organic Trace Analysis

Distributed By

Greyhound CHROMATOGRAPHY

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ULC/MS

High resolution and sensitivity
Micro filtered at 0,1 µm
Solvents and formulations

Biosolve
because you need quality!

ULC/MS Grade

High chemical purity, high UV transmission, lowest peak impurities and drift in the gradient elution tests to ensure reproducibility. Low fluorescence impurities and low level of ionic background of less than 100 ppb of Alkali metal.

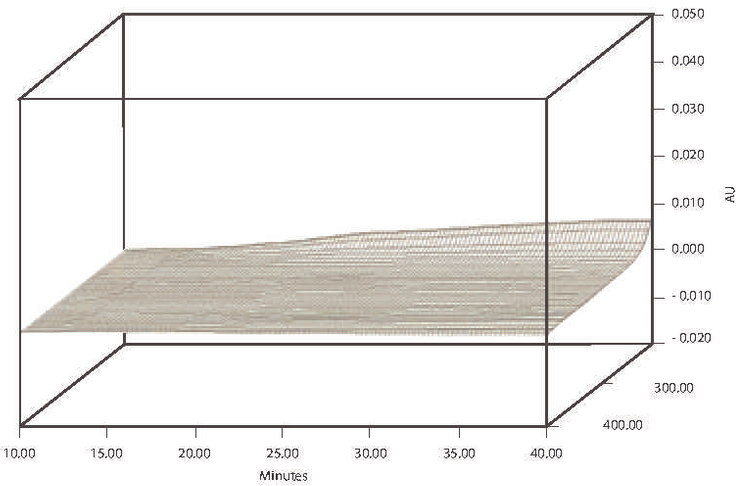
Recent improvements on the High and Ultra PLC instruments coupled with sensitive MS, PDA, ELSD, CAD, etc. detectors have led to special high-performing systems. Ultra low detection limits and valid analysis of molecular structures of proteins, peptides, oligonucleotides and other chemicals brought these new techniques a growing popularity especially in the pharmaceutical and biotechnology industry.

Biosolve ULC/MS solvents and formulations are micro filtered at 0.1 µm and have a very low residue on evaporation, offering the best protection for your columns and detectors. All ULC/MS reagents are packed under inert gas, for improved shelf life.

3D chromatogram of Gradient elution test between 210-400nm by PDAD of Acetonitrile/Water ULC/MS lot No. 620121/621371

System parameters:
Column RP-18 spherical 5µm, 254x4.6 mm.
Flow rate 1ml/min.

Gradient elution test parameters:
- Enrichment with 100% ACN for 5 min.
- Back program to 5% ACN in 2 min.
- Column equilibrium for 3 min.
- Gradient elution from 5% to 100% of ACN in 20 min.
- Hold at 100% ACN for 10 min.



Acetonitrile ULC/MS

Specifications

	012041
Assay (GC, on anhydrous basis)	min. 99.97 %
Residue after evaporation	max. 0.0001 %w/w
Water (KF)	max. 0.01 %
Color (APHA)	max. 5
Acidity (as Acetic acid)	max. 0.001 %
Alkalinity (as Ammonia)	max. 0.0001 %
MS-ESI+ (as Reserpine)	max. 50 ppb
H.Peak by PDAD 210-400nm	max. 0.001 AU
Grad. elution H.Peak at 210nm	max. 0.001 AU
Grad. elution drift at 210nm	max. 0.006 AU
Grad. elution H.Peak at 254nm	max. 0.0003 AU
Grad. elution drift at 254nm	max. 0.002 AU
F254nm (as Quinine)	max. 0.3 ppb
F365nm (as Quinine)	max. 0.3 ppb
T191nm	min. 30 %
T195nm	min. 85 %
T200nm	min. 97 %
T215nm	min. 98 %
T>230nm	min. 99 %
Al (Aluminum)	max. 20 ppb
Ca (Calcium)	max. 50 ppb
Fe (Iron)	max. 20 ppb
K (Potassium)	max. 50 ppb
Mg (Magnesium)	max. 20 ppb
Na (Sodium)	max. 50 ppb

Water ULC/MS

Biosolve early recognized the importance of Water for sophisticated LC and LC-MS applications. Minor impurities in the water often "charge" the LC columns at the early stage of the gradient chromatographic run.

Such impurities may then be released as single or multiple peaks with rising gradient conditions. The operator might then consider the presence of such peak(s) as impurity(ies) that are present in the mobile phase co-solvent (e.g. Acetonitrile, Methanol) or inherent to the analyzed sample. Over the years the Water quality at Biosolve has been constantly upgraded and at present our Water ULC/MS is produced by not less than 11 monitored purification steps, including short UV treatment and final filtration through 0.1 µm membranes.

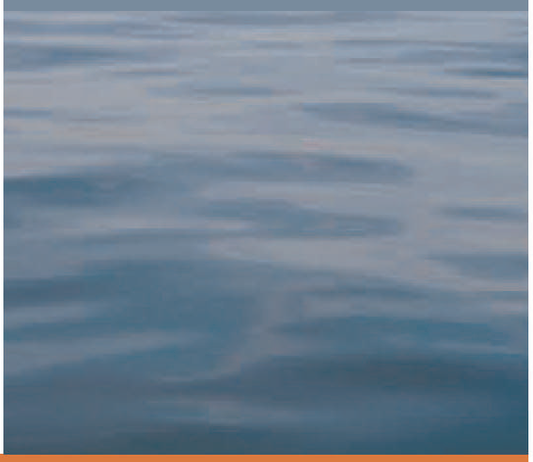
Our bottles are selected and treated to minimize ion release from the internal glass surface. The filling is performed under aseptic conditions.

Water ULC/MS

Specifications

	232141
Residue after evaporation	max. 0.0001 %w/w
Color (APHA)	max. 5
Resistivity (at manuf.)	min. 18.2 Mohm*cm
Acidity (as Acetic acid)	max. 0.0002 %
Alkalinity (as Ammonia)	max. 0.00005 %
TOC	max. 10 ppb
MS-ESI+ (as Reserpine)	max. 50 ppb
H.Peak by PDAD 210-400nm	max. 0.001 AU
Grad. elution H.Peak at 210nm	max. 0.001 AU
Grad. elution drift at 210nm	max. 0.008 AU
Grad. elution H.Peak at 254nm	max. 0.0005 AU
Grad. elution drift at 254nm	max. 0.005 AU
F254nm (as Quinine)	max. 0.3 ppb
F365nm (as Quinine)	max. 0.3 ppb
Filter test	Passes test
Al (Aluminum)	max. 20 ppb
Ca (Calcium)	max. 50 ppb
Fe (Iron)	max. 30 ppb
K (Potassium)	max. 50 ppb
Mg (Magnesium)	max. 20 ppb
Na (Sodium)	max. 50 ppb

- **Purified under 11 monitored steps**
- **High UV & Fluorescence transmittance**
- **Low level of ionic background**
- **TOC <10 ppb, Resistivity >18.2 MΩ*cm**
- **Filtered through 0.1 µm membrane**
- **Packed under aseptic conditions**



Methanol ULC/MS

Specifications

	136841
Assay (GC, on anhydrous basis)	min. 99.98 %
Residue after evaporation	max. 0.0001 %w/w
Water (KF)	max. 0.03 %
Color (APHA)	max. 5
Acidity (as Acetic acid)	max. 0.002 %
Alkalinity (as Ammonia)	max. 0.0001 %
MS-ESI+ (as Reserpine)	max. 50 ppb
H.Peak by PDAD 220-400nm	max. 0.004 AU
Grad. elution H.Peak at 220nm	max. 0.004 AU
Grad. elution drift at 220nm	max. 0.010 AU
Grad. elution H.Peak at 235nm	max. 0.002 AU
Grad. elution drift at 235nm	max. 0.005 AU
F254nm (as Quinine)	max. 0.5 ppb
F365nm (as Quinine)	max. 0.3 ppb
T210nm UV.1	min. 40 %
T220nm UV.1	min. 65 %
T230nm UV.1	min. 80 %
T260nm UV.1	min. 98 %
Al (Aluminum)	max. 20 ppb
Ca (Calcium)	max. 50 ppb
Fe (Iron) P.10	max. 20 ppb
K (Potassium)	max. 50 ppb
Mg (Magnesium)	max. 20 ppb
Na (Sodium)	max. 50 ppb

Isopropanol ULC/MS

Specifications

	162641
Assay (GC, on anhydrous basis)	min. 99.95%
Residue after evaporation	max. 0.0001 %w/w
Water (KF)	max. 0.03 %
Color (APHA)	max. 5
Acidity (as Acetic acid)	max. 0.001 %
Alkalinity (as Ammonia)	max. 0.0001 %
MS-ESI+ (as Reserpine)	max. 50 ppb
H.Peak by PDAD 235-400nm	max. 0.002 AU
Grad. elution H.Peak at 235nm	max. 0.001 AU
Grad. elution drift at 235nm	max. 0.010 AU
Grad. elution H.Peak at 254nm	max. 0.002 AU
Grad. elution drift at 254nm	max. 0.005 AU
F254nm (as Quinine)	max. 0.5 ppb
F365nm (as Quinine)	max. 0.5 ppb
T220nm	min. 80 %
T230nm	min. 90 %
T250nm	min. 99 %
Al (Aluminum)	max. 20 ppb
Ca (Calcium)	max. 50 ppb
Fe (Iron)	max. 20 ppb
K (Potassium)	max. 50 ppb
Mg (Magnesium)	max. 20 ppb
Na (Sodium)	max. 50 ppb

Tetrahydrofuran (unstab.) ULC/MS

Specifications

	202241
Assay (GC, on anhydrous basis)	min. 99.9 %
Residue after evaporation	max. 0.0001 %w/w
Water (KF)	max. 0.02 %
Color (APHA)	max. 10
Acidity (as Acetic acid)	min. 0.0020 %
Alkalinity (as Ammonia)	max. 0.0005 %
F254nm (as Quinine)	max. 1 ppb
F365nm (as Quinine)	max. 1 ppb
T215nm	min. 10 %
T245nm	min. 50 %
T265nm	min. 80 %
T275nm	min. 90 %
T310nm	min. 99 %
Peroxides (as H202)	max. 0.01 %
Al (Aluminum)	max. 20 ppb
Ca (Calcium)	max. 50 ppb
Fe (Iron)	max. 50 ppb
K (Potassium)	max. 50 ppb
Mg (Magnesium)	max. 50 ppb
Na (Sodium)	max. 50 ppb

Triethylamine ULC/MS

Specifications

	204141
Assay (GC, on anhydrous basis)	min. 99.8 %
Residue after evaporation	max. 0.005 %w/w
Water (KF)	max. 0.05 %
Appearance	Clear colorless liquid
Grad. elution H.Peak at 254nm	max. 0.005 AU
Grad. elution drift at 254nm	max. 0.080 AU
T250nm (0.1M in water)	min. 40%
T260nm (0.1M in water)	min. 87%
T270nm (0.1M in water)	min. 96%
T280nm (0.1M in water)	min. 98%
Al (Aluminum)	max. 200 ppb
Ca (Calcium)	max. 500 ppb
Fe (Iron)	max. 100 ppb
K (Potassium)	max. 500 ppb
Mg (Magnesium)	max. 100 ppb
Na (Sodium)	max. 500 ppb

Biosolve ULC/MS solvents and formulations are micro filtered at 0.1 µm

Formulations in acetonitrile ULC/MS

Specifications

	019141 Acetic acid 0.1% in Acetonitrile	019341 Formic acid 0.1% in Acetonitrile	019541 Trifluoroacetic acid 0.1% in Acetonitrile
Assay (T)	0.095-0.105 %v/v	0.095-0.105 %v/v	0.095-0.105 %v/v
Residue after evaporation	max. 0.0001 %w/w	max. 0.0001 %w/w	max. 0.0001 %w/w
Water (KF)	max. 0.02 %	max. 0.02 %	max. 0.02 %
Appearance	Clear colorless liquid	Clear colorless liquid	Clear colorless liquid
MS-ESI+ (as Reserpine)	max. 50 ppb	max. 50 ppb	max. 50 ppb
Grad. elution H.Peak at 254nm	max. 0.002 AU	max. 0.002 AU	max. 0.002 AU
Grad. elution drift at 254nm	max. 0.010 AU	max. 0.030 AU	max. 0.030 AU
F254nm (as Quinine)	max. 0.5 ppb	max. 0.5 ppb	max. 0.5 ppb
F365nm (as Quinine)	max. 0.5 ppb	max. 0.5 ppb	max. 0.5 ppb
T210nm	min. 20 %	min. 5 %	min. 35 %
T230nm	min. 50 %	min. 15 %	min. 50 %
T254nm	min. 98 %	min. 90 %	min. 90 %
Al (Aluminum)	max. 30 ppb	max. 30 ppb	max. 30 ppb
Ca (Calcium)	max. 100 ppb	max. 100 ppb	max. 100 ppb
Fe (Iron)	max. 50 ppb	max. 50 ppb	max. 50 ppb
K (Potassium)	max. 100 ppb	max. 100 ppb	max. 100 ppb
Mg (Magnesium)	max. 30 ppb	max. 30 ppb	max. 30 ppb
Na (Sodium)	max. 100 ppb	max. 100 ppb	max. 100 ppb

Formulations in water ULC/MS

Specifications

	232341 Acetic Acid 0.1% in Water	232441 Formic acid 0.1% in Water in Water	232741 Trifluoroacetic acid 0.1% in Water
Assay (T)	0.095-0.105 %v/v	0.095-0.105 %v/v	0.095-0.105 %v/v
Residue after evaporation	max. 0.0001 %w/w	max. 0.0001 %w/w	max. 0.0001 %w/w
Appearance	Clear colorless liquid	Clear colorless liquid	Clear colorless liquid
MS-ESI+ (as Reserpine)	max. 50 ppb	max. 50 ppb	max. 50 ppb
Grad. elution H.Peak at 254nm	max. 0.002 AU	max. 0.002 AU	max. 0.002 AU
Grad. elution drift at 254nm	max. 0.010 AU	max. 0.010 AU	max. 0.010 AU
F254nm (as Quinine)	max. 0.5 ppb	max. 0.5 ppb	max. 0.5 ppb
F365nm (as Quinine)	max. 0.5 ppb	max. 0.5 ppb	max. 0.5 ppb
T210nm	min. 20 %	min. 5 %	min. 25 %
T230nm	min. 75 %	min. 45 %	min. 85 %
T254nm	min. 99 %	min. 99 %	min. 99 %
Al (Aluminum)	max. 30 ppb	max. 30 ppb	max. 30 ppb
Ca (Calcium)	max. 100 ppb	max. 100 ppb	max. 100 ppb
Fe (Iron)	max. 50 ppb	max. 50 ppb	max. 50 ppb
K (Potassium)	max. 100 ppb	max. 100 ppb	max. 100 ppb
Mg (Magnesium)	max. 30 ppb	max. 30 ppb	max. 30 ppb
Na (Sodium)	max. 100 ppb	max. 100 ppb	max. 100 ppb

ULC/MS **Acids**

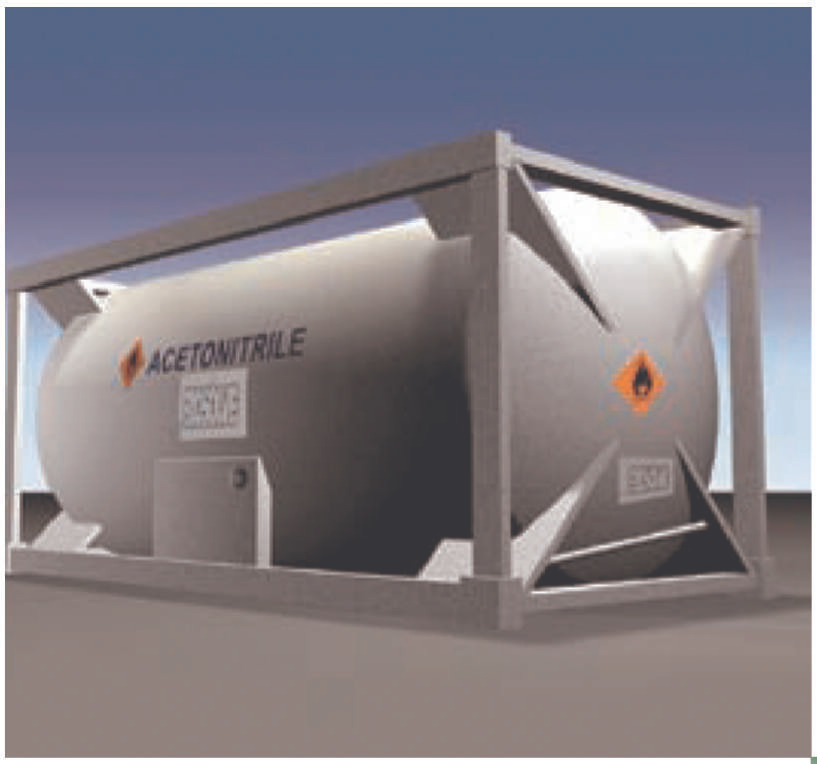
Specifications

	010741 Acetic acid glacial	069141 Formic acid 99%	202341 Trifluoroacetic acid
Assay (T, dry)	min. 99.95 %	min. 99.0 %w/w	min. 99.95 %w/w
Residue after evaporation	max. 0.0005 %w/w	max. 0.001 %w/w	max. 0.001 %w/w
Color (APHA)	max. 10	max. 10	max. 10
Water (KF)	max. 0.05 %	max. 1 %	max. 0.02 %
Grad. elution H.Peak at 254nm	max. 0.002 AU	max. 0.002 AU	max. 0.002 AU
Grad. elution drift at 254nm	max. 0.005 AU	max. 0.010 AU	max. 0.010 AU
F254nm (as Quinine)	max. 0.5 ppb (0,1% solution)	max. 0.5 ppb (0,1% solution)	max. 1 ppb (25% solution)
F365nm (as Quinine)	max. 0.5 ppb (0,1% solution)	max. 0.5 ppb (0,1% solution)	max. 1 ppb (25% solution)
T254nm	min. 30 %		
T260nm	min. 80 %	min. 15 %	min. 10 %
T265nm	min. 95 %		
T270nm		min. 83 %	min. 79 %
T275nm	min. 98 %		
T280nm		min. 90 %	min. 93 %
T300nm		min. 97 %	min. 95 %
T320nm		min. 98 %	min. 96 %
Al (Aluminium)	max. 10 ppb	max. 50 ppb	max. 50 ppb
Ca (Calcium)	max. 50 ppb	max. 200 ppb	max. 200 ppb
Fe (Iron)	max. 20 ppb	max. 200 ppb	max. 300 ppb
K (Potassium)	max. 20 ppb	max. 100 ppb	max. 100 ppb
Mg (Magnesium)	max. 10 ppb	max. 50 ppb	max. 50 ppb
Na (Sodium)	max. 50 ppb	max. 500 ppb	max. 500 ppb

ULC/MS **Salts**

Specifications

	019841 Ammonium formate	012441 Ammonium acetate
Assay (T, dry)	99.0-100.5 %w/w	99.0-101.0 %
pH (1M in water)	5.5-7.5	6.0-7.5
Filter test (1M in Water)	Passes test	Passes test
Appearance of solution (1M in Water)	Complete, colorless solution	Complete, colorless solution
Water (KF)	max. 2 %	max. 1%
Grad. elution H.Peak at 254nm	max. 0.002 AU	max. 0.002 AU
Grad. elution drift at 254nm	max. 0.010 AU	max. 0.010 AU
F254nm (0.1%, as Quinine)	max. 0.5 ppb	max. 0.5 ppb
F365nm (0.1%, as Quinine)	max. 0.5 ppb	max. 0.5 ppb
T260nm (1M in water)	min. 98 %	min. 96%
T280nm (1M in water)	min. 98 %	min. 98%
Chloride (Cl)	max. 0.005 %	max. 0.0005 %
Sulfate (SO4)	max. 0.005 %	max. 0.001 %
Al (Aluminium)	max. 1 ppm	max. 1 ppm
Ca (Calcium)	max. 5 ppm	max. 5 ppm
Fe (Iron)	max. 1 ppm	max. 1 ppm
K (Potassium)	max. 5 ppm	max. 5 ppm
Mg (Magnesium)	max. 1 ppm	max. 1 ppm
Na (Sodium)	max. 5 ppm	max. 5 ppm



Our productlines:

HPLC, LC-MS, ULC/MS
HeadSpace analysis
Solvents for environmental analysis
DNA & RNA reagents,
amidites and modifiers
Synthetic Sphingolipids & Phospholipids
Supra Dry & Extra dry solvents
Peptide Chemistry
Molecular Biology
Custom Synthesis

Biosolve ULC/MS solvents and formulations have a very low residue on evaporation, offering the best protection for your columns and detectors.

All ULC/MS reagents are packed under inert gas ULC/MS Grade for improved shelf life.

Biosolve

Because you need quality!

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Email: **sales@greyhoundchrom.com**

www.greyhoundchrom.com

Greyhound CHROMATOGRAPHY AND ALLIED CHEMICALS

SOLVENTS

Biosolve

If we can do
something complicated,
we can do
something simple!

Biosolve specialist of high purity solvents for LC-MS, recognized and recommended by the manufacturers of chromatograph, offer you:

ACETONITRILE
HPLC-R

- Carton box 4 x 2.5 or 6 x 1 litres
- Glass bottle
- Packed under nitrogen with filtration through 0.2 µm

Greyhound CHROMATOGRAPHY AND ALLIED CHEMICALS

Because you need Quality

ACETONITRILE
HPLC-R

Test Description	Specifications
Appearance	Clear colorless liquid
Acidity (as Acetic acid)	0-0.002 %
Alkalinity (as Ammonia)	0-0.0002 %
Color (APHA, Pt-Co)	0-5
Assay (GC, on anhydrous basis)	99.9-100 %
Grad. elution H.Peak at 254nm	0-0.004 AU
Grad. elution H.Peak at 210nm	0-0.008 AU
Residue after evaporation	0-0.0001 %w/w
Water (KF)	0-0.02 %w/w
T195nm	75-100 %
T200nm	92-100 %
T210nm	94-100 %
T220nm	95-100 %
T230nm	97-100 %
T240nm	98-100 %
T254nm	99-100 %
Identity (IR)	Conforms to standard
F254nm (as Quinine)	0-1 ppb
F365nm (as Quinine)	0-1 ppb

- Carton box 4 x 2.5 or 6 x 1 litres
- Glass bottle
- Packed under nitrogen with filtration through 0.2 µm

BIOSOLVE BV

Contact us with your annual needs **to have the best price.**

Tel. +44 151 649 4000
info@greyhoundchrom.com

SOLVENTS

Biosolve

To always raise the bar

higher!

Biosolve specialist of high purity solvents for LC-MS, recognized and recommended by the manufacturers of chromatograph, offer you:

ACETONITRILE

ULC/MS
CC/SFC

CODE #: 012041

New assay: **99.99%**

- Carton box 4 x 2.5 or 6 x 1 litres
- Glass bottle
- Packed under nitrogen with new filtration through 0.03 µm

Greyhound CHROMATOGRAPHY AND ALLIED CHEMICALS

To find out more visit our website

Because you need Quality

ACETONITRILE
ULC/MS – CC/SFC

CODE #: 012041

Test Description	Specifications
Appearance	Clear colorless liquid
Color (APHA, Pt-Co)	0-5
Assay (GC, on anhydrous basis)	99.99-100 %
Residue after evaporation	0-0.0001 %w/w
Water (KF)	0-0.01 %w/w
Acidity (as Acetic acid)	0-0.001 %
Alkalinity (as Ammonia)	0-0.0001 %
MS-ESI+ (as Reserpine)	0-2 ppb
H.Peak by PDAD 210-400nm	0-0.001 AU
Grad. elution H.Peak at 210nm	0-0.001 AU
Grad. elution drift at 210nm	0-0.006 AU
Grad. elution H.Peak at 254nm	0-0.0003 AU
Grad. elution drift at 254nm	0-0.002 AU
F254nm (as Quinine)	0-0.3 ppb
F365nm (as Quinine)	0-0.3 ppb
T191nm	30-100 %
T195nm	85-100 %
T200nm	97-100 %
T215nm	98-100 %
T>230nm	99-100 %

- Carton box 4 x 2.5 or 6 x 1 litres
- Glass bottle
- Packed under nitrogen with new filtration through 0.03 µm

Biosolve

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Email: info@greyhoundchrom.com

Because you need Quality

Biosolve

Solvents for **organic trace analysis**

Greyhound
CHROMATOGRAPHY
AND ALLIED CHEMICALS

Pesti-S

Dioxins, Furans & PCB'S

Large Volume / GC

Because you need Quality

Detection, Identification, Quantification are the analyst's challenges without forgetting rapidity

With the development of advanced analytical techniques, trace analysis has been a major challenge for analytical chemists.

Analytical chemistry involves the **separation, identification, and quantification** of target compounds in complex samples. Modern chromatographic techniques have an excellent separation power. They are versatile and allow the use of a variety of detection techniques. However, due to the increasing requirements of environmental and toxicological regulations, the current detection limits cannot meet all needs; therefore, sample enrichment by extraction-concentration technique is frequently required before introduction samples into the chromatographic system. As a result, high purity solvents are needed in the extraction-concentration technique for the analysis of residues, pesticides and other general trace organic contaminants in water, soil, food, etc.

Analytical chemistry involves the **separation, identification, and quantification** of target compounds in complex samples.

Purification, Analysis, Reproductibility

state-of-the-art when you produce high purity solvents

Purification

Chemistry is the expertise of Biosolve.

More than 10 years ago, Biosolve introduced to the market ULC/MS solvents. We keep our chemical plant and machinery up to date through state-of-the-art technology. That is why we are able to improve regularly the specifications of our products.

Our production site in France (57 Dieuze) is certified ISO 9001 : 2008.

Analysis (control - specification)

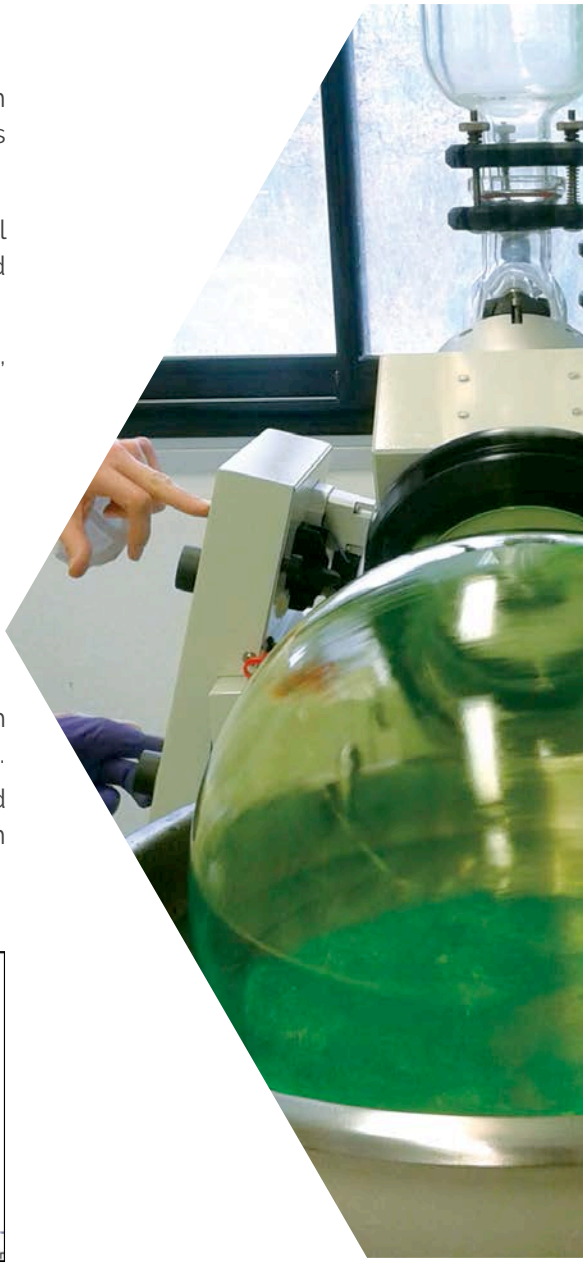
From the initial approval of selected raw materials through in process control to the final packed product, all the steps are perfectly documented, to ensure a high quality of production with lot-to-lot reproducibility and complete traceability.

Chemical and physical analyses are performed according to written procedures using modern equipment properly maintained and calibrated as per ISO procedures.

Adequate parameters are chosen for each category of products regarding their application.

These methods are used to control our raw materials, in-process and finish products regularly.

- **HPLC with detection:** MS, ELSD, DAD, PDA, UV
- **GC with detection:** MS, FID, ECD, NPD, Headspace
- **And some others:** IR, MS, NMR, UV-VIS, Fluorescence, ICP

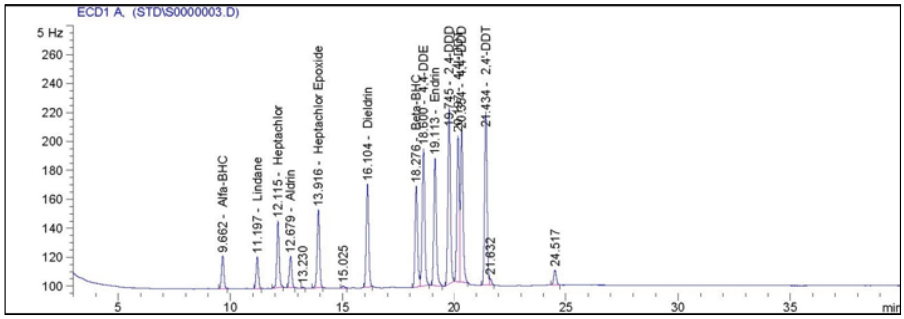


Reproductibility

High reproducibility from batch to batch. We are constantly adjusting our specifications and offer several grades according to the solvent and its use.

All solvents are filtered through 0.2 µm and packed under inert gas.

Manufacturing and recommended expiry dates are clearly stated on the labels and COA.



A complete range of solvents for **environmental analysis, highly purified and finally distilled** in all glass systems to ultra low residue level.

From classical to ultimate trace analysis

Different grades conforming your needs

Pesti-S

Our classical solvents suitable for analysis of common pesticides and residues analysis, NPD and ECD tested.

Each batch is tested following 1000:1 concentration.

GC/ECD any pesticide (as lindane)	max. 5 ng/l
GC/NPD any pesticide (as Parathion)	max. 10 ng/l

Dioxins, Pesti-S, Furans and PCB's

Solvents suitable for all analysis of 209 PCB range, from 2-PCB to deca-PCB, including TCDD isomers, (mainly 2,3,7,8-TCDD), furans and dioxins.

Each batch is tested following 1000:1 concentration.

GC/ECD Dioxins, furans & PCB's	max. 5 ng/l
GC/ECD any pesticide (as lindane)	max. 5 ng/l
GC/NPD any pesticide (as Parathion)	max. 10 ng/l

LV/GC - Large Volume GC solvents

For ultimate organic trace analysis, checked at ppt level of PAH, furans & PCB's. Pesticides and other residual organic contaminants, low level of C10-C40 hydrocarbons for mineral oil analysis, suitable for analysis with GC-FID, -MS, -NPD, -ECD etc.

Each batch is tested following 1000:1 concentration.

Pesti-S

Dioxins, Furans & PCB'S

Large Volume / GC

Products list

A complete range of solvents for environmental analysis, highly purified and finally distilled in all glass systems to ultra low residue level.

Acetone	n-Hexane 99%
Acetonitrile	n-Hexane 96%
n-Butanol	Isohexane
tert-Butanol	Methanol
tert-Butyl Methyl Ether	iso-Octane
Chloroform st. amylene	n-Pentane 99%
Choroform st. ethanol	n-Pentane 96%
Cyclohexane	Petroleumether 30-60
Dichloromethane st. amylene	Petroleumether 40-60
Dichloromethane st. ethanol	1-Propanol
Diethylether	2-Propanol
Di-isopropylamine	Tetrahydrofuran
Ethanol	Toluene
Ethyl acetate	1,1,2-Trichloroethane
n-Hepane 99%	Water
n-Heptane 96%	

Determination of volatile organic compounds in water and soils:
« Purge and Trap » method Methanol Purge & Trap 136828.

Custom made products

We offer various solvent mixtures for analysis.
Please inquire.
For exemple :
- Dichloromethane + Hexane
- Ethyl acetate + Toluene

Density and % of each compound are stated on the specifications.

Shuttle drums

All solvents: Pesti-S, Dioxins, Pesti-S, Furans and PCB's, and LV-GC can be delivered as per customer's requirements in 5 or 25 lit. drums

Ask us

ULC/MS solvents

High chemical purity by GC analysis >99.99%

Headspace

A range of high boiling point solvents, such as **DMA, DMI, DMSO, NMP,** specially developed for Headspace analysis of organic volatile impurities.

Biosolve Hydroquant™

product line covers the whole range of volumetric and coulometric reagents for the determination of water by Karl-Fischer method.

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