

VWR Chemicals BDH[®] HiPerSolv CHROMANORM[®] solvents for HPLC & LC-MS

01. IMPROVED
SPECIFICATIONS

02. HIGHLY COMPETITIVE
LIST PRICING

03. VISIT VWR.COM FOR
FULL DETAILS



VWR CHEMICALS BDH® HIPERSOLV CHROMANORM® SOLVENTS FOR HPLC

Manufactured to the most stringent requirements both in Europe and the USA, this portfolio of solvents and modifiers provides outstanding value for the money.

These solvents:

- Are designed to meet demanding HPLC and UV/Vis analytical and quality control requirements
- Are filtered down to 0.2µm level and bottled under nitrogen
- Feature tamper-evident caps for added peace of mind
- Carry Globally Harmonized System (GHS) labeling to help with compliance
- Are available in glass bottles that are specially treated to ensure low conductivity and long shelf life
- Feature QR codes on labels for quick access to SDS and C of A
- Feature environmentally-friendly corrugated/pulp case inserts that are fully recyclable
- Are also available in 200L VWR ReCAP returnable containers, for all grades of Acetonitrile and Methanol

Visit vwr.com/bdh for complete specifications, Certificates of Analysis, Safety Data Sheets, and current pricing.



VWR Chemicals BDH Range for HPLC and LC-MS

Description	Size	Packaging	Cat. No.
HiPerSolv CHROMANORM Solvents for HPLC			
Acetone	4 L	Glass Bottle	BDH20067.400
Acetonitrile, Super Gradient	1 L	Glass Bottle with 45mm Neck	BDH83639.100E
Acetonitrile, Super Gradient	4 L	Glass Bottle	BDH83639.400
Acetonitrile, Super Gradient	5 L	Aluminum Bottle	BDH83639.500
Chloroform, Stabilized with Amylene	4 L	Glass Bottle	BDH83626.400
Chloroform, Stabilized with Ethanol	4 L	Glass Bottle	BDH83627.400
Cyclohexane	4 L	Glass Bottle	BDH83629.400
Dichloroethane	4 L	Glass Bottle	BDH6700.400
Dichloromethane	1 L	with 45mm Neck	BDH23373.100E
Dichloromethane	4 L	Glass Bottle	BDH23373.400
N,N-Dimethylacetamide	4 L	Glass Bottle	BDH83636.400
Dimethyl Formamide	1 L	Glass Bottle	BDH83634.100
Dimethyl Formamide	4 L	Glass Bottle	BDH83634.400
Dimethyl Sulfoxide	4 L	Glass Bottle	BDH67001.400
1,4- Dioxane	4 L	Glass Bottle	BDH83628.400
Ethyl Alcohol (Ethanol), Denatured	4L	Glass Bottle	BDH67002.400
Ethyl Acetate	4 L	Glass Bottle	BDH83621.400
Ethyl Ether, Not stabilized	4 L	Glass Bottle	BDH67003.400
Ethyl Ether, Stabilized with Ethanol	4 L	Glass Bottle	BDH83624.400
Heptane	4 L	Glass Bottle	BDH24539.400
Hexane	1 L	Amber Glass Bottle with 45mm Neck	BDH24575.100E
Hexane	4 L	Glass Bottle	BDH24575.400
Isopropyl Alcohol (IPA)	1 L	Amber Glass Bottle with 45mm Neck	BDH20880.100E
Isopropyl Alcohol (IPA)	4 L	Glass Bottle	BDH20880.400
Methanol, Gradient Grade	1 L	Amber Glass Bottle with 45mm Neck	BDH20864.100E
Methanol, Gradient Grade	4 L	Glass Bottle	BDH20864.400
Methanol, Gradient Grade	5 L	Aluminum Bottle	BDH20864.500
Methanol, Super Gradient	1 L	Glass Bottle with 45mm Neck	BDH85681.100E
Methanol, Super Gradient	4 L	Glass Bottle	BDH85681.400
Methyl tert-Butyl Ether	4 L	Glass Bottle	BDH67005.400
Methyl Ethyl Ketone	4 L	Glass Bottle	BDH25643.400

VWR Chemicals BDH Range for HPLC and LC-MS

Description	Size	Packaging	Cat. No.
Methyl Isobutyl Ketone	4 L	Glass Bottle	BDH67004.400
Methyl-2-Pyrrolidinone	4 L	Glass Bottle	BDH67006.400
N-Pentane, 99%	4 L	Glass Bottle	BDH83632.400
N-Propyl Alcohol	4 L	Glass Bottle	BDH83635.400
Pyridine	4 L	Glass Bottle	BDH67007.400
Tetrahydrofuran	1 L	Glass Bottle	BDH28559.100
Tetrahydrofuran	4 L	Glass Bottle	BDH28559.400
Tetrahydrofuran, Stabilized with BHT	4 L	Glass Bottle	BDH67008.400
Toluene	4 L	Glass Bottle	BDH83625.400
1,2,3 Trichlorobenzene	4 L	Glass Bottle	BDH67009.400
2,2,4-Trimethylpentane	4 L	Glass Bottle	BDH83630.400
Water	1 L	with 45mm Neck	BDH23595.100E
Water	4 L	Glass Bottle	BDH23595.400
HiPerSolv CHROMANORM Solvents for LC-MS			
Acetonitrile	1L	Glass Bottle with 45mm Neck	BDH83640.100E
Acetonitrile	4L	Glass Bottle	BDH83640.400
Methanol, Ultra LC-MS	1L	Glass Bottle with 45mm Neck	BDH85800.100E
Methanol, Ultra LC-MS	4L	Glass Bottle	BDH85800.400
Water	4L	Glass Bottle	BDH83645.400
DNA Synthesis			
Acetonitrile for DNA Synthesis (max 10ppm water)	1L	Glass Bottle with 45mm Neck	BDH85501.100E
Acetonitrile for DNA Synthesis (max 10ppm water)	4L	Glass Bottle	BDH85501.400
Modifiers			
Acetic Acid, 100%	1L	Glass Bottle	BDH20108.292
Ammonia Solution, 32%	100mL	Glass Bottle	BDH153312K
1-Heptanesulphonic Acid, Sodium Salt	100g	PE Bottle	BDH152783K
1-Hexanesulphonic Acid, Sodium Salt	100g	PE Bottle	BDH152793M
1-Octanesulphonic Acid, Sodium Salt	100g	PE Bottle	BDH152803U
1-Pentanesulphonic Acid, Sodium Salt	100g	PE Bottle	BDH152813W
o-Phosphoric Acid, 85%	100g	Glass Bottle	BDH153155E
Potassium Dihydrogen Phosphate	500g	PE Bottle	BDH153184U
Trifluoroacetic Acid	1L	Glass Bottle	BDH15311.100

Globally harmonized system (GHS) of classification, labeling, and packaging

GHS LABELS:

- Multi-lingual – English, French, and Spanish
- Actual results on the label – full results on vwr.com
- Use-by dates on all labels
- QR Code – scan to download C of A & SDS

ALUMINUM BOTTLES – SAFETY, CONVENIENCE, AND A SUPER PRICE!

- Unbreakable – safety built in
- Easy to handle – significantly lighter than glass
- 5L pack – less time changing solvent bottles
- Recyclable aluminum – more environmentally friendly than PE-coated glass bottles



Certificate of analysis for all solvents available on vwr.com or by scanning the QR code on the label.

BDH83639.400 | Size: 4L

Lot: 13Z123456 | Use By/Exp: 2016-Jun-31
Store At/Entreposage: Ambient Temp.
Date Opened/Ouvert:

CAS 75-05-8 | MW/PM 123.4 | Formula/le CH3CN

Assay	Min. 99.9 %	Transmittance (200 nm)	Min. 95 %
Acidity	Max. 0.0008 meq/g	Transmittance (210 nm)	Min. 96 %
Alkalinity	Max. 0.0006 meq/g	Transmittance (220 nm)	Min. 97 %
Evaporation residue	Max. 2 ppm	Transmittance (230 nm)	Min. 98 %
Water	Max. 30 ppm	Transmittance (240 nm)	Min. 98 %
Gradient grade (210 nm)	Max. 10 mAU	Transmittance (250 nm)	Min. 98 %

For Specifications, C of A and SDS please go to vwr.com or scan the QR code on left. Pour les spécifications, C d'A et FDS s'il vous plait aller à vwr.com ou scanner le code QR à gauche.



Chromanorm HiPerSolv Acetonitrile

Acétonitrile
Acetonitrilo
HPLC gradient grade
Meets ACS & Reag.Ph.Eur. specifications



Made in France.

For Professional use in Laboratory or Manufacturing. Not for use as an Active Pharmaceutical Ingredient or Food or Animal Feed.

Uso profesional en el laboratorio o fabricación. No apto para uso como un ingrediente farmacéutico activo ni calidad alimentaria (humano/animal)

DANGER – 300 characters - Gallia est omnis divisa in partes tres, quarum unam incolunt Belgae, aliam Aquitani, 2tertiam qui ipsorum lingua Celtae, nostra Galli appellantur. Hi omnes lingua, institutis, legibus inter se differunt. 3Gallos ab Aquitanis Garumna flumen, a Belgis Matrona et Sequana dividit. Horum omnium fortissimi sunt Belgae, 4propterea quod a cultu atque humanitate provinciae longissime ab

DANGER – 2xx characters - Gallia est omnis divisa in partes tres, quarum unam incolunt Belgae, aliam Aquitani, 2tertiam qui ipsorum lingua Celtae, nostra Galli appellantur. Hi omnes lingua, institutis, legibus inter se differunt. 3Gallos ab Aquitanis Garumna flumen, a Belgis Matrona et Sequana dividit. Horum omnium fortissimi sunt Belgae, 4propterea quod a cultu atque humanitate provinciae longissime absunt, minimeque ad eos mercatores

PELIGRO – 3xx characters - Gallia est omnis divisa in partes tres, quarum unam incolunt Belgae, aliam Aquitani, 2tertiam qui ipsorum lingua Celtae, nostra Galli appellantur. Hi omnes lingua, institutis, legibus inter se differunt. 3Gallos ab Aquitanis Garumna flumen, a Belgis Matrona et Sequana dividit. Horum omnium fortissimi sunt Belgae, 4propterea quod a cultu atque humanitate provinciae longissime absunt, minimeque ad eos mercatores

Hazard and precautionary numbers: 999999999

WARNING: Cancer - www.P65Warnings.ca.gov

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EMERGENCY/URGENCE
US (CHEMTREC): 800-424-9300
CA (CANUTEC): 613-996-6666

UN1234
Acetonitrile

QR Codes for easy access to essential documentation

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Our Chemical Inventory Management Services include:

- Planning & Implementation
- Sourcing
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- Management
- Tracking
- Staging
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