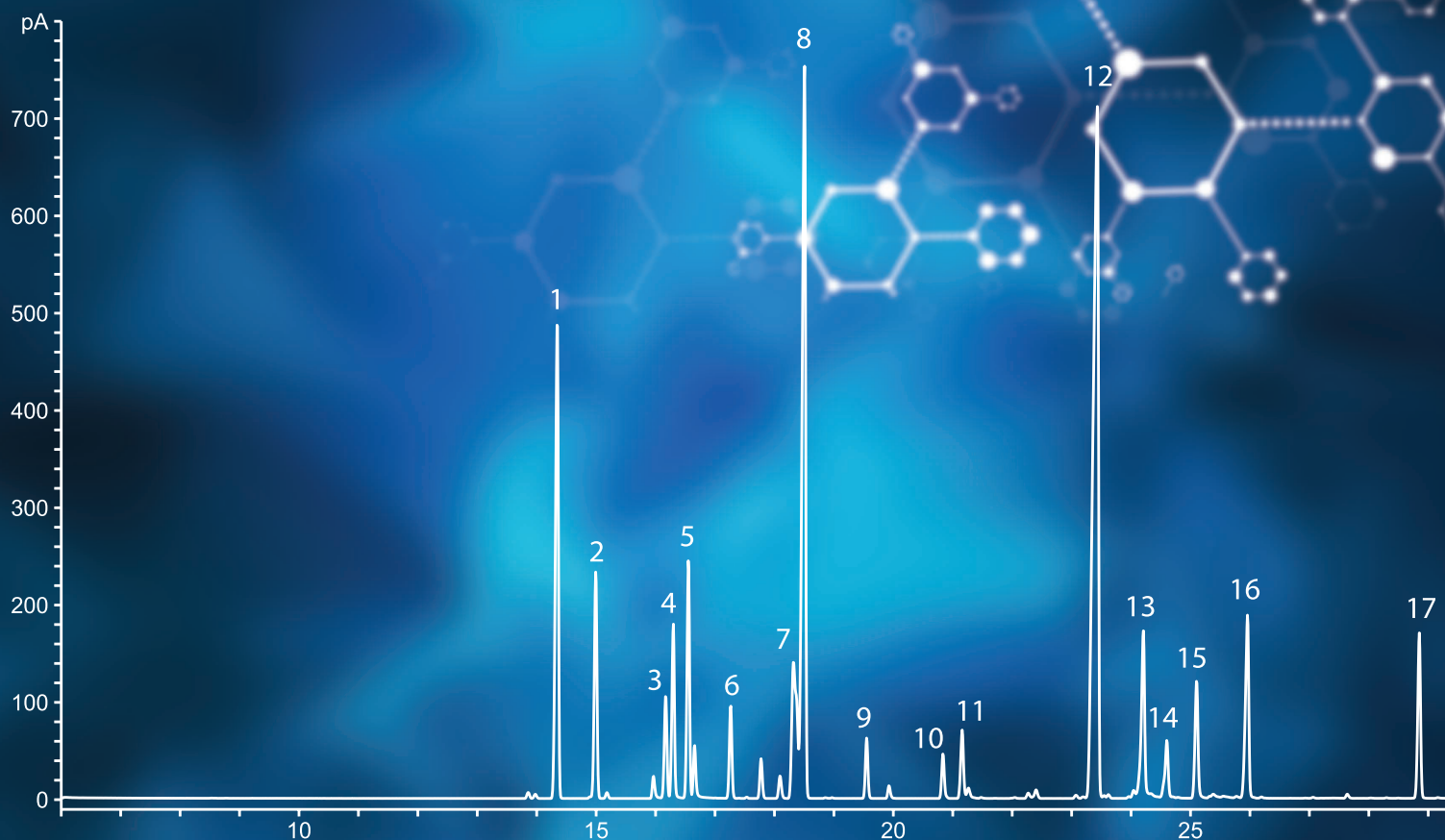




Chemicals

Solvents and blends

for HPLC applications

HPLC Optima grade solvents

Fisher Chemical™ Optima™ grade solvents meet high purity requirements and are the choices for HPLC and GC, spectrophotometry, environmental testing and other analytical applications.

Key Features

- Screened for fluorescent and UV-absorbing contaminants
- Meet ACS specifications
- Certificates of analysis and SDS available online and by scanning the QR codes on the label
- Many tested for pesticides via GC ECD



Description	Packaging	Sizes	Cat. No.
Acetone	Amber Glass Bottles and Safe-Cote™ Bottles (4 L Only)	1 and 4 L	A929
Acetonitrile	Amber Glass Bottles and Safe-Cote™ Bottles (4 L Only)	1 and 4 L	A996
Chloroform (with ~50ppm Amylene as a Preservative)	Amber Glass Bottles	4 L	C297
Ethyl Acetate	Amber Glass Bottles and Safe-Cote™ Bottles	4 L	E196
Ethyl Acetate/Ethanol 3:1 Solution	Amber Glass Bottles	4 L	E151
Hexanes	Amber Glass Bottles and Safe-Cote™ Bottles (4 L Only)	1 and 4 L	H303
n-Hexane, 95%	Amber Glass Bottles and Safe-Cote™ Bottles (4 L Only)	1 and 4 L	H306
Methanol	Amber Glass Bottles and Safe-Cote™ Bottles (4 L Only)	1 and 4 L	A454
Methylene Chloride	Amber Glass Bottles and Safe-Cote™ Bottles (4 L Only)	4 L	D151
Petroleum Ether	Amber Glass Bottles and Safe-Cote™ Bottles	4 L	E120
2-Propanol	Amber Glass Bottles and Safe-Cote™ Bottles	4 L	A464
Tetrahydrofuran	Amber Glass Bottles and Safe-Cote™ Bottles (4 L Only)	1 and 4 L	T427
Toluene	Amber Glass Bottles and Safe-Cote™ Bottles	4 L	T291
Water	Amber Glass Bottles and Safe-Cote™ Bottles	4 L	W7

HPLC grade solvents

HPLC grade solvents are specifically for use in analytical and preparatory liquid chromatography.

Key Features

- Meet ACS specifications
- Submicron filtered
- Supplied in specially cleaned bottles
- Blanketed with inert gas to maintain integrity
- Certificate of Analysis available online
- Scan QR codes on label for CofA and SDS
- Bulk size options available

Description	Sizes	Cat. No.
Acetic Acid, Glacial (HPLC), Fisher Chemical™	500 mL, 1 L	A/0406
Acetone (HPLC), Fisher Chemical™	1 L, 2.5 L	A/0606
Acetonitrile, for HPLC, Fisher Chemical™	1 L, 2.5 L, 5 L	A/0626
Acetonitrile, HPLC for Gradient Analysis, meets analytical specification of Ph.Eur, Fisher Chemical™	1 L, 2.5 L, 5 L	A/0627
Acetonitrile, Certified, for HPLC-RMN with Low Propionitrile Level, Fisher Chemical™	1 L, 2.5 L	A/0636
n-Butyl Chloride (HPLC), Fisher Chemical™	1 L, 2.5 L	C/4756
Chloroform, Stabilized with Amylene, for HPLC, Fisher Chemical™	1 L, 2.5 L	C/4966
Cyclohexane, for HPLC, Fisher Chemical™	1 L, 2.5 L	C/8936
1,2-Dichloroethane, for HPLC, Fisher Chemical™	1 L, 2.5 L	D/1756
Dichloromethane, for HPLC, Stabilised with Amylene, Fisher Chemical™	1 L, 2.5 L, 5 L	D/1856
Dichloromethane, for HPLC, Unstabilised, Fisher Chemical™	1 L, 2.5 L	D/1857
Diethyl Ether, for HPLC, Stabilised with Ethanol, Fisher Chemical™	1 L, 2.5 L	D/2506
DimethylFormamide, for HPLC, Fisher Chemical™	1 L, 2.5 L	D/3846
Dimethyl Sulfoxide, for HPLC, Fisher Chemical™	250 mL, 500 mL, 2.5 L	D/4125
1,4-Dioxane, 99.5+%, for HPLC, Unstabilised, Fisher Chemical™	1 L, 2.5 L	D/4556
Ethanol Absolute, for HPLC, Fisher Chemical™	1 L, 2.5 L	E/0665
Ethyl Acetate, for HPLC, Fisher Chemical™	1 L, 2.5 L	E/0906
Heptane, for HPLC, approx. 99% n-Heptane, Fisher Chemical™	1 L, 2.5 L	H/0106
Heptane, HPLC for fluorescence detection, approx. 99% n-Heptane, Fisher Chemical™	1 L, 2.5 L	H/0107
Isohexane, for HPLC, contains <5% n-Hexane, Fisher Chemical™	1 L, 2.5 L, 5 L, 25 L	H/0405
Hexanes, for HPLC, 95% n-Hexane approx., Fisher Chemical™	1 L, 2.5 L, 5 L	H/0406
Hexanes, HPLC for fluorescence detection, 95% n-Hexane approx., Fisher Chemical™	1 L, 2.5 L	H/0409
Methanol, for HPLC, Fisher Chemical™	1 L, 2.5 L, 5 L	M/4056
Methanol, HPLC for Gradient Analysis, Fisher Chemical™	1 L, 2.5 L, 5 L	M/4058
Methyl-Tert-Butyl Ether, for HPLC, Fisher Chemical™	2.5 L	M/4496
Pentane, for HPLC, Mixed Isomers, Fisher Chemical™	1 L, 2.5 L	P/1006
Propan-1-ol, for HPLC, Fisher Chemical™	1 L, 2.5 L	P/7486
Isopropanol, for HPLC, Fisher Chemical™	1 L, 2.5 L	P/7507
Tetrahydrofuran, for HPLC, Unstabilised, Fisher Chemical™	1 L, 2.5 L	T/0706
Toluene, for HPLC, Fisher Chemical™	1 L, 2.5 L	T/2306
2,2,4-Trimethylpentane (Isooctane), for HPLC, Fisher Chemical™	1 L, 2.5 L, 5 L	T/3606
Water, HPLC for Gradient Analysis, Fisher Chemical™	1 L, 2.5 L	W/0106

HPLC grade mobile phase blends

HPLC mobile phase blends meet the strict purity requirements of HPLC and provide a consistent formulations of formic acid (FA) or trifluoroacetic acid (TFA) with a low LC/UV background. Pre-blended mobile phases offer convenience and consistency in your HPLC operation and avoid the contamination, quality and safety risks often associated with blending solvents and acids in-house.

Key Features

- Ready-to-use
- Submicron filtered
- LC/UV tested at 210nm and 254nm
- Lot-to-lot consistency
- Packaged in specially treated bottles and sealed with FisherLOCK caps

Description	Packaging	Sizes	Cat. No.
Acetonitrile with 0.1% FA	Amber Glass Bottles	4 L	HB9823-4
Acetonitrile with 0.05% TFA	Amber Glass Bottles	4 L	HB9812-4
Acetonitrile with 0.1% TFA	Amber Glass Bottles	4 L	HB9813-4
Mobile Phase Buffer, HPLC, pH 10, 10mM Ammonium Bicarbonate, 5% Methanol	Amber Glass Bottles	4 L	T006024000
Water with 0.1% FA	Amber Glass Bottles	4 L	HB523-4
Water with 0.05% TFA	Amber Glass Bottles	4 L	HB512-4
Water with 0.1% TFA	Amber Glass Bottles	4 L	HB513-4

Quality matters – both inside and out

Subject to rigorous testing



Certified for specifications



Quality chemicals



Secured from multiple qualified sources



Delivered when you need it!



Plastic bottles

Available when chemical properties are compatible, plastic bottles minimize the risk of breakage while providing lighter-weight packaging and easier, more economical shipping.



Aluminum cans

With a lightweight, seamless construction designed to contain ethers, this option features a tamper-evident cap with pouring handle. They are of pure aluminum, which minimizes Na^+ and K^+ adduct formation.



Amber glass bottles

Designed for quality and reliability, amber glass bottles are used to package photosensitive chemicals to protect them from light.



High-volume solvent delivery systems

We offer environmentally friendly solvent-handling solutions for virtually unlimited applications to enhance safety and improve productivity within your lab.

 Learn more at thermofisher.com/chemicals

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