

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 or aluminum cans
- 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	Packaging	Sizes	Cat. No.
Acetone	Amber Glass Bottles, Safe-Cote™ Bottles, NOWPAK I and FisherPak	1, 4 L	A949
Acetonitrile	Amber Glass Bottles, Safe-Cote™ Bottles (1 and 4 L only), NOWPAK I	1, 2, 5, 4 L	A998
Alcohol	Amber Glass Bottles, FisherPak	4 and 200 L	A995
1-Butanol	Amber Glass Bottles, Safe-Cote™ Bottles	1 and 4 L	A383
n-Butyl Chloride	Amber Glass Bottles, Safe-Cote™ Bottles	4 L	B4294
Chloroform (50 ppm pentene as a Preservative)	Amber Glass Bottles, Safe-Cote™ Bottles	1 and 4 L	C607
Chloroform (~0.75% Ethanol as a Preservative)	Amber Glass Bottles, Safe-Cote™ Bottles	1 and 4 L	C606
Cyclohexane	Amber Glass Bottles, Safe-Cote™ Bottles	1 and 4 L	C620
Dimethyl Sulfoxide	Amber Glass Bottles	4 L	D1594
Ethyl Acetate	Amber Glass Bottles, Safe-Cote™ Bottles, NOWPAK I	1, 4 L	E195
Ethyl Ether, Anhydrous (stabilized)	Aluminium Can, FisherPak	4 L	E198
Heptane	Amber Glass Bottles, Safe-Cote™ Bottles, FisherPak	1, 4 and 200 L	H350
Hexanes	Amber Glass Bottles, Safe-Cote™ Bottles, FisherPak	1, 4, 50 and 200 L	H302
Isooctane	Amber Glass Bottles, Safe-Cote™ Bottles	1 and 4 L	O292
Methanol	Amber Glass Bottles, Safe-Cote™ Bottles, NOWPAK I	1, 4 L	A452
Methyl tert-Butyl Ether	Amber Glass Bottles, FisherPak	4 and 200 L	E127
Methylene Chloride (Not stabilized)	Amber Glass Bottles, Safe-Cote™ Bottles	1 and 4 L	D150
Methylene Chloride (stabilized)	Amber Glass Bottles, Safe-Cote™ Bottles, FisherPak	1, 4, and 50 L	D143
Methylene Chloride (with cyclohexene Preservative)	Amber Glass Bottles, Safe-Cote™ Bottles (4L Only)	1 and 4 L	D138
Pentane	Amber Glass Bottles, Safe-Cote™ Bottles, Steel Drums	1, 4 L	P399
2-Propanol	Amber Glass Bottles, Safe-Cote™ Bottles	1 and 4 L	A451
Tetrahydrofuran	Amber Glass Bottles, Safe-Cote™ Bottles, FisherPak	1, 4 and 50 L	T425
Toluene	Amber Glass Bottles, Safe-Cote™ Bottles	1 and 4 L	T290
1,2,4-Trichlorobenzene	Amber Glass Bottles	4 L	O48464
Triethylamine	Amber Glass Bottles	100 mL	O4884100
Water	Amber Glass Bottles, Safe-Cote™ Bottles, NOWPAK I	1, 4 L	W5

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

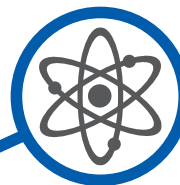
Description	Packaging	Sizes	Cat. No.
Acetonitrile with 0.1% FA	Amber Glass Bottles	4 L	HB9823-4
Acetonitrile with 0.05% TFA	Amber Glass Bottles	4 L	HB9812-4
Acetonitrile with 0.1% TFA	Amber Glass Bottles	4 L	HB9813-4
Mobile Phase Buffer, HPLC, pH 10, 10mM Ammonium Bicarbonate, 5% Methanol	Amber Glass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



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