



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



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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