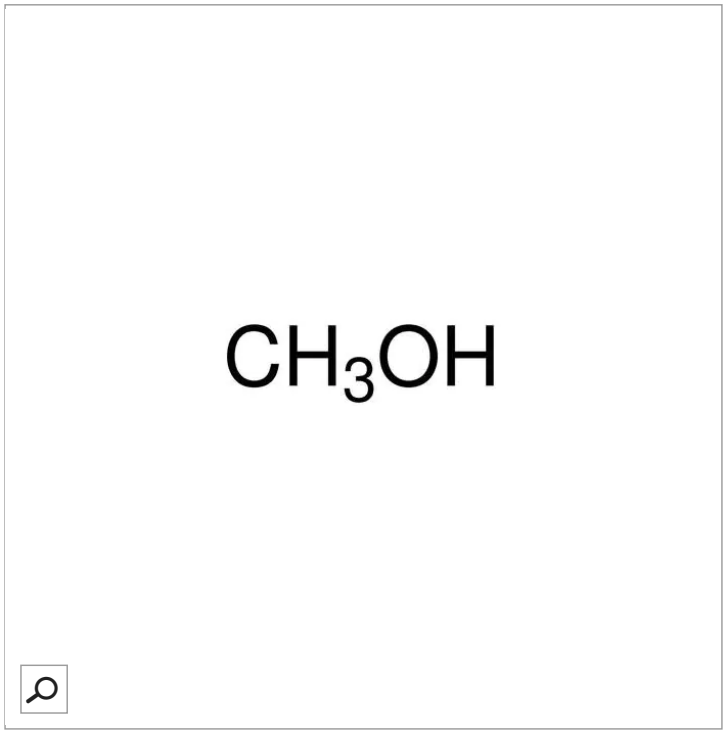
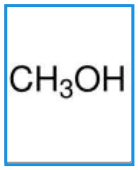
14262 *Riedel-de Haën*

Methanol

CHROMASOLV™ LC-MS Ultra, tested for UHPLC-MS

Synonym(s)
Methyl alcohol







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Pricing displayed in catalog does not include applicable taxes.

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PACKAGE SIZE* 2L

CONTAINER TYPE* Glass Bottle

QUANTITY — 1 +

Check Availability

14262-2L
€102.47 each

ADD TO CART

Feedback

REQUEST A QUOTE

COMPARE

- For the most demanding LC-MS and UHPLC applications
- Tested for UHPLC-MS suitability
- Highest solvent purity for low detection limits
- Extremely low MS baseline noise
- Exemplary lot-to-lot reproducibility
-

Brand
Riedel-de Haën

Beilstein Registry Number
1098229

CAS Numbers (All)
67-56-1

EC Number
200-659-6

MDL Number
MFCD00004595

Molar Mass
32.04 g/mol

Synonyms
Methyl alcohol

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Documents



Certificate of Analysis (COA)

View Recent COA

Certificate of Origin (COO)

View Recent COO

Safety Data Sheet (SDS)



Chromasolv solvents for Europe brochure

Specifications

Property	Value
Assay (GC)	Min. 99.9 %
Vapor Pressure	97.68 mmHg (20 °C)
Free alkali (as NH_3)	Max. 0.0001 %
Free acid (as CH_3COOH)	Max. 0.002 %
Water (Karl Fischer)	Max. 0.03 %
Non-volatile matter	Max. 1 ppm
Aluminium (Al)	Max. 0.02 ppm
Calcium (Ca)	Max. 0.05 ppm
Iron (Fe)	Max. 0.02 ppm
Potassium (K)	Max. 0.05 ppm
Magnesium (Mg)	Max. 0.02 ppm
Sodium (Na)	Max. 0.05 ppm
UHPLC-MS ESI(+)	Max. 5 ppb

Feedback

Property	Value
(Reserpine)	
UHPLC-MS ESI(-) (Digoxin)	Max. 20 ppb
UHPLC Gradient peak 220 nm	Max. 8 mAU
UHPLC Gradient drift 220 nm	Max. 15 mAU
UHPLC Gradient peak 235 nm	Max. 4 mAU
UHPLC Gradient drift 235 nm	Max. 8 mAU
Suitability for the UHPLC-MS	complying
Transmittance at 210 nm	Min. 40 %
Transmittance at 220 nm	Min. 65 %
Transmittance at 230 nm	Min. 80 %
Transmittance at 260 nm	Min. 98 %
Fluorescence (chinin) at 254 nm	Max. 0.5 ppb
Fluorescence (chinin) at 365 nm	Max. 0.3 ppb
APHA	Max. 10
Vapor Density	1.11 (vs air)
Autoignition Temperature	725 °F

Feedback

Properties

Property	Value
Boiling Point/Range	64-65 °C (1.013 hPa)
Certification	For UHPLC-MS
Color	Colorless
Density	0.79 g/cm3 (20 °C)

Property	Value
Flashpoint	11 °C
Form	Liquid
Grade	UHPLC-MS Grade
Incompatible Materials	Oxidizing agents
Lower Explosion Limit	5.5 %(V)
Melting Point/Range	-98 °C
Partition Coefficient	-0.71
Purity Percentage	99.90
Purity Details	>=99.90%
Solubility in Water	Completely miscible
Upper Explosion Limit	50 %(V)
Vapor Density	1.11
Vapor Pressure	128 hPa (20 °C)
Viscosity	0.55 mPa.s (25 °C)
pH-Value	Not applicable
Product Line	CHROMASOLV™ LC-MS Ultra
Storage Temperature	Ambient

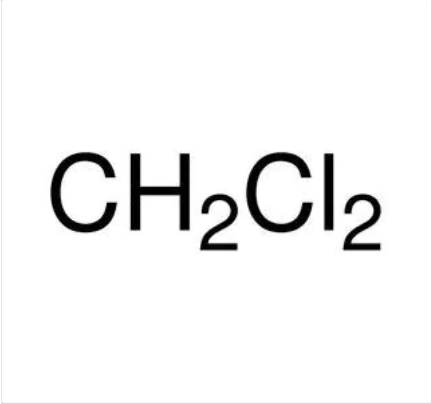
Feedback

Safety Information

Property	Value
GHS Classification	 GHS08-Health Hazard  GHS06-Toxic  GHS02-Flammable
Precautionary Statements	In case of inadequate ventilation wear respiratory protection.;Wear protective gloves/protective clothing/eye protection/face protection.;Do not breathe dust/fumes/gas/mist/vapours/spray.;Take precautionary measures against static discharge.;Keep away fro

Property	Value
Hazard Class	3
Package Group	II
UN ID	UN1230

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494453

Dichloromethane

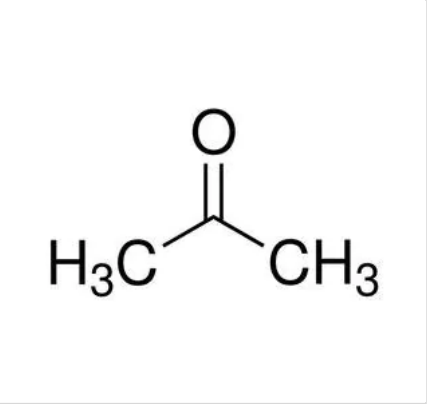
Biotech Grade, 99.9%, contains 40-150 ppm amylene as stabilizer



319988

Chloroform

ACS Reagent, contains ethanol as stabilizer, ≥99.8%



34850

Acetone

CHROMASOLV™, for HPLC, ≥99.8%

Feedback

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