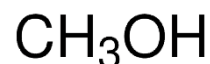


Product Specification

Product Name:

Methanol PurSol[®] Ultra for LC-MS, ≥99.9%

Product No.: PSR36293
Brand: PureSynth
CAS No.: 67-56-1
Molecular Formula: CH₃OH
Molecular Weight: 32.04 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (by GC)	≥ 99.9 %
Free acid (as HCOOH)	NMT 0.001 %
Free alkali (as NH ₃)	NMT 0.0005%
Water (By KF)	NMT 0.01 %
Evaporation residue	NMT 1.0 mg/l
Silver (Ag)	NMT 0.1 ppm
Aluminium (Al)	NMT 0.1 ppm
Barium (Ba)	NMT 0.1 ppm
Calcium (Ca)	NMT 0.1 ppm
Cadmium (Cd)	NMT 0.05 ppm
Cobalt (Co)	NMT 0.02 ppm
Chromium (Cr)	NMT 0.02 ppm
Copper (Cu)	NMT 0.01 ppm
Iron (Fe)	NMT 0.1 ppm
Potassium (K)	NMT 0.1 ppm
Magnesium (Mg)	NMT 0.1 ppm
Manganese (Mn)	NMT 0.01 ppm
Sodium (Na)	NMT 0.1 ppm
Nickel (Ni)	NMT 0.02 ppm
Lead (Pb)	NMT 0.02 ppm
Tin (Sn)	NMT 0.1 ppm
Zinc (Zn)	NMT 0.1 ppm
HPLC Gradient at 235 nm	NMT 5.0 mAU
HPLC Gradient at 254 nm	NMT 1.0 mAU
Absorbance at 210 nm	NMT 0.500
Absorbance at 220 nm	NMT 0.295
Absorbance at 230 nm	NMT 0.120
Absorbance at 260 nm	NMT 0.010
Fluorescence (chinin) (@254 nm)	NMT 0.5 ppb

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.
For queries on this Specifications, please contact our technical team at technical@pure-synth.com

64683 Einhausen Marie-Curie-StraBe. 3, Germany
Website: www.pure-synth.com
Phone: 1800-8908-260
Email: info@pure-synth.com

Fluorescence (chinin) (@365 nm)
Identification by IR
LC-MS Suitability Test

NMT 0.5 ppb
Conforms to structure
Complies

Specification: PSU-1.0-QA/004, Version No.: 1.6, 20.06.2026

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