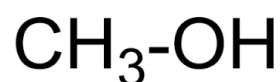


Product Specification

Product Name:

Methanol PurSol[®] Ultra Plus tested for EPA533 and EPA537.1 PFAS

Product No.: PSR49354
Brand: PureSynth
CAS No.: 67-56-1
Molecular Formula: CH₃OH
Molecular Weight: 32.04 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (By GC)	≥ 99.90 %
Water (By KF)	NMT 0.020 %
Density (20°/4°)	0.790 – 0.792 g/cm ³
Residue on evaporation	NMT 0.0001 %
Acidity	NMT 0.0002 meq/g
Alkalinity	NMT 0.0002 meq/g
Aluminium (Al)	NMT 10 ppb
Barium (Ba)	NMT 5 ppb
Cadmium (Cd)	NMT 5 ppb
Calcium (Ca)	NMT 10 ppb
Chromium (Cr)	NMT 5 ppb
Cobalt (Co)	NMT 5 ppb
Copper (Cu)	NMT 5 ppb
Iron (Fe)	NMT 10 ppb
Lead (Pb)	NMT 5 ppb
Magnesium (Mg)	NMT 10 ppb
Manganese (Mn)	NMT 5 ppb
Nickel (Ni)	NMT 5 ppb
Potassium (K)	NMT 10 ppb
Silver (Ag)	NMT 5 ppb
Sodium (Na)	NMT 50 ppb
Tin (Sn)	NMT 5 ppb
Zinc (Zn)	NMT 10 ppb
UV Absorbance at 205 nm	NMT 0.699
UV Absorbance at 220 nm	NMT 0.222
UV Absorbance at 240 nm	NMT 0.046
UV Absorbance at 260 nm	NMT 0.009
Gradient grade (235 nm)	NMT 0.001
Gradient grade (254 nm)	NMT 0.0005

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

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Email: info@pure-synth.com

UHPLC-MS test ESI+	NMT 5
UHPLC-MS test ESI-	NMT 20
Suitability for UHPLC-MS	Passes test
Test EPA533/537.1 methods	Passes test
Identification by IR	Conforms to Structure

Specification: PSUP-1.0-QA/04 Version no.: 1.1, 12.05.2026

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