

Product Specification

Product Name:

Pursol absolute puriss **PurReagent Plus, ≥99.8%**

Product No.: PSR37160
Brand: PureSynth
CAS No.: NA
Molecular Formula: C₂H₆O
Molecular Weight: 46.07 g/mol



Test	Specification
Appearance	Colorless liquid
Assay (By GC)	≥ 99.8 %
Identity A	Complies
Identity B	Complies
Boiling Point	78 - 79 °C
Density	0.790 - 0.791 g/cm ³
Refractive Index (n 20/D)	1.3612 - 1.3618
Non-volatile matter	NMT 0.001 %
Water (By KF)	NMT 0.1 %
free acid (as CH ₃ COOH)	NMT 5 ppm
free alkali (as NH ₃)	NMT 1 ppm
Aluminium (Al)	NMT 0.00005 %
Boron (B)	NMT 0.000002 %
Barium (Ba)	NMT 0.00001 %
Calcium (Ca)	NMT 0.00005 %
Cadmium (Cd)	NMT 0.000005 %
Cobalt (Co)	NMT 0.000002 %
Chromium (Cr)	NMT 0.000002 %
Copper (Cu)	NMT 0.000002 %
Iron (Fe)	NMT 0.00001 %
Magnesium (Mg)	NMT 0.00001 %
Manganese (Mn)	NMT 0.000002 %
Nickel (Ni)	NMT 0.000002 %
Lead (Pb)	NMT 0.00001 %
Tin (Sn)	NMT 0.00001 %
Zinc (Zn)	NMT 0.00001 %
Heavy metals (as Pb)	NMT 0.0001 %
Acetone (GC)	NMT 0.001 %

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

Aldehydes (as CH ₃ CHO)	NMT 0.001 %
Iso-amyl alcohol (GC)	NMT 0.05 %
Carbonyl compounds (as CO)	NMT 0.003 %
furfural	Complies
Methanol (GC)	NMT 200 ppm
2-propanol (GC)	NMT 0.003 %
Acetone and 2-propanol acc.to ACS	Complies
Higher Alcohols (GC)	NMT 0.01 %
Volatile Impurities (GC)	Complies
KMnO ₄ red. matter (as O)	NMT 0.0003 %
Reaction against H ₂ SO ₄	Complies
UV-absorption	Complies
APHA	NMT 10
Solubility in water	Complies

Specification: PR-1.0-QA/452, Ver. 1.1, 07.05.2026

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