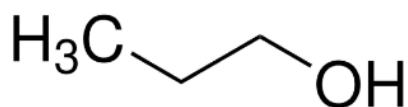


Product Specification

Product Name:

1-Propanol PurSolv for GC, ≥99.5%

Product No.: PSR39408
Brand: PureSynth
CAS No.: 71-23-8
Molecular Formula: C₃H₈O
Molecular Weight: 60.10 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (By GC)	≥ 99.5 %
Water (by KF)	NMT 0.05 %
Density (D 20/4)	0.802 - 0.806 g/cm ³
Non-volatile matter	NMT 0.001 %
Free acid (as C ₂ H ₅ COOH)	NMT 0.001 %
Aluminium (Al)	NMT 0.00005 %
Iron (Fe)	NMT 0.00001 %
Nickel (Ni)	NMT 0.000002 %
Lead (Pb)	NMT 0.00001 %
Magnesium (Mg)	NMT 0.00001 %
Acetone (GC)	NMT 0.01 %
Ethanol (GC)	NMT 0.05 %
Methanol (GC)	NMT 0.05 %
2-Propanol (GC)	NMT 0.05 %
Propionaldehyde (GC)	NMT 0.01 %
Suitability test (for GC)	Complies
Identification by IR	Conforms to structure

Specification: OT-1.0-QA/057 Version No.: 1.1, 25.06.2026

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