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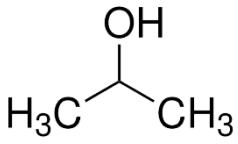
PureSynth®
Research Chemicals

Product Specification

Product Name:

2-Propanol Anhydrous, Semiconductor Grade, Pur*Electra*, ≥99.8%

Product No.:	PSR47390
Brand:	PureSynth
CAS No.:	67-63-0
Molecular Formula:	C_3H_8O
Molecular Weight:	60.10 g/mol



Test	Specification
Appearance	Colorless liquid
Assay (By GC)	≥ 99.8 %
Particles >0.5 µm	NMT 250 P/ml
Boiling Point	81 - 83 °C
Density (at 20°C)	0.785 - 0.787 g/cm^3
Refractive Index (n20/D)	1.3770 - 1.3780
Non-volatile matter	NMT 5.0 ppm
Water (by KF)	NMT 500 ppm
Free Acid (as C_2H_5COOH)	NMT 10 ppm
Silver (Ag)	NMT 0.01 ppm
Aluminum (Al)	NMT 0.05 ppm
Arsenic (As)	NMT 0.01 ppm
Gold (Au)	NMT 0.02 ppm
Boron (B)	NMT 0.01 ppm
Barium (Ba)	NMT 0.02 ppm
Beryllium (Be)	NMT 0.01 ppm
Bismuth (Bi)	NMT 0.02 ppm
Calcium (Ca)	NMT 0.05 ppm
Cadmium (Cd)	NMT 0.01 ppm
Cobalt (Co)	NMT 0.01 ppm
Chromium (Cr)	NMT 0.01 ppm
Copper (Cu)	NMT 0.01 ppm
Iron (Fe)	NMT 0.05 ppm
Gallium (Ga)	NMT 0.01 ppm
Indium (In)	NMT 0.01 ppm
Potassium (K)	NMT 0.02 ppm
Lithium (Li)	NMT 0.01 ppm
Magnesium (Mg)	NMT 0.02 ppm
Manganese (Mn)	NMT 0.01 ppm

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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Molybdenum (Mo)	NMT 0.01 ppm
Sodium (Na)	NMT 0.1 ppm
Nickel (Ni)	NMT 0.01 ppm
Lead (Pb)	NMT 0.01 ppm
Platinum (Pt)	NMT 0.02 ppm
Antimony (Sb)	NMT 0.01 ppm
Tin (Sn)	NMT 0.02 ppm
Strontium (Sr)	NMT 0.01 ppm
Titanium (Ti)	NMT 0.01 ppm
Thallium (Tl)	NMT 0.01 ppm
Vanadium (V)	NMT 0.01 ppm
Zinc (Zn)	NMT 0.02 ppm
Zirconium (Zr)	NMT 0.01 ppm
Chloride (Cl)	NMT 1.0 ppm
Sulfate (SO_4)	NMT 1.0 ppm
Acetone (GC)	NMT 100 ppm

Specification: PE-1.0-QA/005

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