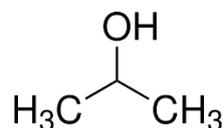


## Product Specification

Product Name:

**2-Propanol ACS PurReagent, ≥99.5%**

Product No.: PSR46422  
Brand: PureSynth  
CAS No.: 67-63-0  
Molecular Formula: C<sub>3</sub>H<sub>8</sub>O  
Molecular Weight: 60.10 g/mol



Test	Specification
Appearance	Clear liquid
Assay (By GC)	≥ 99.5 %
Color (in APHA)	NMT 10.0
Density (at 20°C)	0.784 - 0.786 g/cm <sup>3</sup>
Identification (By IR)	Conforms to structure
Refractive index N20/D	1.377 - 1.379
Water Solubility	Complies
Residue on evaporation	NMT 0.001 %
Acidity or alkalinity	NMT 0.0001 MEQ/G
Aluminium (Al)	≤ 0.5 ppm
Barium (Ba)	≤ 0.1 ppm
Bismuth (Bi)	≤ 0.1 ppm
Calcium (Ca)	≤ 0.5 ppm
Cadmium (Cd)	≤ 0.05 ppm
Cobalt (Co)	≤ 0.02 ppm
Chromium (Cr)	≤ 0.02 ppm
Cobalt (Co)	≤ 0.02 ppm
Iron (Fe)	≤ 0.1 ppm
Potassium (K)	≤ 0.5 ppm
Lithium (Li)	≤ 0.1 ppm
Magnesium (Mg)	≤ 0.1 ppm
Manganese (Mn)	≤ 0.02 ppm
Molybdenum (Mo)	≤ 0.1 ppm
Sodium (Na)	≤ 0.0001 %
Nickel (Ni)	≤ 0.02 ppm
Lead (Pb)	≤ 0.1 ppm
Strontium (Sr)	≤ 0.1 ppm
Zinc (Zn)	≤ 0.1 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](mailto:technical@pure-synth.com)

<b>Test</b>	<b>Specification</b>
Carbonyl compounds (As Acetone)	≤ 0.002 %
Carbonyl compounds (As Propionaldehyde)	≤ 0.002 %
Meets ACS Specifications	Complies

Specification: PR-1.0-QA/160

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