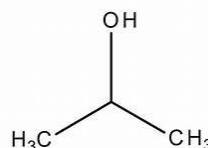


Product Specification

Product Name:

Isopropanol PurElectra, ≥99.9%

Product No.: PSR49988
Brand: PureSynth
CAS No.: 67-63-0
Molecular Formula: (CH₃)₂CHOH
Molecular Weight: 60.11 g/mol



Test	Specification
Appearance	Colourless liquid
Assay (By GC)	≥ 99.9 %
Boiling Point	77-83 °C
Density (at 20 °C)	0.784-0.786 g/cm ³
Refractive index	1.3770 - 1.3780
Water (By Karl Fischer)	NMT 0.05%
Non-volatile matter	NMT 5 ppm
Silver (Ag)	NMT 0.5 ppb
Aluminium (Al)	NMT 5.0 ppb
Arsenic (As)	NMT 1.0 ppb
Gold (Au)	NMT 0.5 ppb
Barium (Ba)	NMT 0.5 ppb
Beryllium (Be)	NMT 0.5 ppb
Bismuth (Bi)	NMT 0.5 ppb
Boron (B)	NMT 0.5 ppb
Cadmium (Cd)	NMT 0.5 ppb
Cerium	NMT 0.5 ppb
Cobalt (Co)	NMT 0.5 ppb
Chromium (Cr)	NMT 1.0 ppb
Cesium (Cs)	NMT 0.5 ppb
Copper (Cu)	NMT 1.0 ppb
Iron (Fe)	NMT 5.0 ppb
Gallium (Ga)	NMT 0.5 ppb
Mercury (Hg)	NMT 1.0 ppb
Indium (In)	NMT 0.5 ppb
Iridium (Ir)	NMT 0.5 ppb
Potassium (K)	NMT 10.0 ppb
Lithium (Li)	NMT 0.5 ppb

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

Test	Specification
Magnesium (Mg)	NMT 10.0 ppb
Manganese (Mn)	NMT 5.0 ppb
Molybdenum (Mo)	NMT 0.5 ppb
Nickel (Ni)	NMT 5.0 ppb
Lead (Pb)	NMT 0.5 ppb
Palladium (Pd)	NMT 1.0 ppb
Platinum (Pt)	NMT 0.5 ppb
Rubidium (Rb)	NMT 0.5 ppb
Rhodium (Rh)	NMT 0.5 ppb
Ruthenium (Ru)	NMT 0.5 ppb
Antimony (Sb)	NMT 0.5 ppb
Selenium (Se)	NMT 1.0 ppb
Tin (Sn)	NMT 0.5 ppb
Strontium (Sr)	NMT 0.5 ppb
Titanium (Ti)	NMT 5.0 ppb
Thallium (Tl)	NMT 0.5 ppb
Uranium (U)	NMT 0.5 ppb
Vanadium (V)	NMT 0.5 ppb
Zinc (Zn)	NMT 5.0 ppb
Zirconium (Zr)	NMT 0.5 ppb
Chloride (Cl)	NMT 25.0 ppb
Sulfate (SO ₄)	NMT 50.0 ppb
Phosphate (PO ₄)	NMT 50.0 ppb

Specification: PE-1.0-QA/001

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