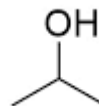


Product Specification

Product Name:

2-Propanol *PurTrace*, for metal speciation analysis, ≥99.9% (GC)

Product No.: PSR43319
Brand: PureSynth
CAS No.: 67-63-0
Molecular Formula: (CH₃)₂CHOH
Molecular Weight: 60.11 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay	≥99.9%
water (By KF)	NMT 0.05%
Silver (Ag)	NMT 0.5 ppb
Aluminium (Al)	NMT 5 ppb
Arsenic (As)	NMT 1 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
Calcium (Ca)	NMT 30 ppb
Cadmium (Cd)	NMT 0.5 ppb
Cerium (Ce)	NMT 0.5 ppb
Cobalt (Co)	NMT 0.5 ppb
Chromium (Cr)	NMT 1 ppb
Cesium (Cs)	NMT 0.5 ppb
Copper (Cu)	NMT 1 ppb
Iron (Fe)	NMT 5 ppb
Gallium (Ga)	NMT 0.5 ppb
Mercury (Hg)	NMT 1 ppb
Indium (In)	NMT 0.5 ppb
Iridium (Ir)	NMT 0.5 ppb
Potassium (K)	NMT 10 ppb
Lithium (Li)	NMT 0.5 ppb
Magnesium (Mg)	NMT 10 ppb
Manganese (Mn)	NMT 5 ppb
Molybdenum (Mo)	NMT 0.5 ppb
Sodium (Na)	NMT 250 ppb
Nickel (Ni)	NMT 5 ppb
Lead (Pb)	NMT 0.5 ppb

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Palladium (Pd)	NMT 1 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 ppb
Tin (Sn)	NMT 0.5 ppb
Strontium (Sr)	NMT 0.5 ppb
Titanium (Ti)	NMT 5 ppb
Thallium (Tl)	NMT 0.5 ppb
Uran (U)	NMT 0.5 ppb
Vanadium (V)	NMT 0.5 ppb
Zinc (Zn)	NMT 5 ppb
Zirconium (Zr)	NMT 0.5 ppb
Chloride (Cl)	NMT 25 ppb
Sulfate (SO ₄)	NMT 50 ppb
bromide (Br)	NMT 10 ppb
fluoride (F)	NMT 10 ppb
iodide (I)	NMT 10 ppb
nitrite (NO ₂)	NMT 10 ppb
nitrate (NO ₃)	NMT 25 ppb
phosphate (PO ₄)	NMT 50 ppb
sulfate (SO ₄)	NMT 50 ppb
peroxides (as H ₂ O ₂)	NMT 5 ppm
propionaldehyde (GC)	NMT 20 ppm
ketones (as CH ₃ COCH ₃)	NMT 20 ppm
transmittance from 260 nm	NLT 98%
transmittance at 230 nm	NLT 75%
transmittance at 220 nm	NLT 50%

Specification: PT-1.0-QA/016

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