

Technical Data Sheet

Product Name	Iso-Propyl Alcohol, 2 Propanol P.G.		
Product #	KS-01208	CAS #	67-63-0
Ph. Eur., BP, USP.			
Specifications			
Purity (GC)	≥ 99.8%		
Identity (IR)	Conforms		
Appearance	Clear liquid		
Color	≤ 10 Hazen		
Solubility in Water	Conforms		
Acidity	≤ 0.0001meq/g		
Alkalinity	≤ 0.0001meq/g		
Density (d 20°C/20°C)	0.784 - 0.787		
Boiling Point	81°C - 83°C		
Chloride (Cl)	≤ 300ppb		
Nitrate (NO ₃)	≤ 300ppb		
Phosphate (PO ₄)	≤ 500ppb		
Sulfate (SO ₄)	≤ 1000ppb		
Substances Reducing Potassium Permanganate (as O)	≤ 2ppm		
Carbonyl Compounds (as CO)	≤ 0.002%		
Matter Discolored by H ₂ SO ₄	≤ 10 Hazen		
Acetone (GC)	≤ 0.01%		

Ethanol (GC)	≤ 0.01%
Isopropyl Ether (GC)	≤ 0.01%
Methanol (GC)	≤ 0.01%
1-Propyl Alcohol (GC)	≤ 0.1%
Silver (Ag)	≤ 0.000002%
Aluminum (Al)	≤ 0.00005%
Arsenic (As)	≤ 0.000002%
Gold (Au)	≤ 0.000002%
Boron (B)	≤ 0.000002%
Barium (Ba)	≤ 0.00001%
Beryllium (Be)	≤ 0.000002%
Bismuth (Bi)	≤ 0.00001%
Calcium (Ca)	≤ 0.00005%
Cadmium (Cd)	≤ 0.000005%
Cobalt (Co)	≤ 0.000002%
Chromium (Cr)	≤ 0.000002%
Copper (Cu)	≤ 0.000002%
Iron (Fe)	≤ 0.00001%
Gallium (Ga)	≤ 0.000002%
Indium (In)	≤ 0.000002%
Lithium (Li)	≤ 0.000005%
Magnesium (Mg)	≤ 0.00001%
Manganese (Mn)	≤ 0.000002%

Molybdenum (Mo)	≤ 0.000002%
Nickel (Ni)	≤ 0.000002%
Lead (Pb)	≤ 0.00001%
Platinum (Pt)	≤ 0.000002%
Antimony (Sb)	≤ 0.000002%
Tin (Sn)	≤ 0.00001%
Titanium (Ti)	≤ 0.000002%
Thallium (Tl)	≤ 0.000002%
Vanadium (V)	≤ 0.000002%
Zinc (Zn)	≤ 0.00001%
Zirconium (Zr)	≤ 0.000002%
Evaporation Residue	≤ 0.001%
Water	≤ 0.05%

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