



62616

Isopropanol (IPA) VLSI Semiconductor Grade, 99.8%

Part A

CAS : 67-63-0

Molecular Formula : C₃H₈O

Molecular Weight : 60.10

Specifications

Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Particles > 0.5 µm	max. 250 P/ml
Assay (GC)	min. 99.8%
Density (g/ml) @ 20°C	0.785-0.787
Refractive Index (20°C)	1.377-1.378
Boiling Range	81-83°C
Non Volatile Matter	max. 0.0005%
Acidity (C ₂ H ₅ COOH)	max. 0.001%
Chloride (Cl)	max. 0.0001%
Sulphate (SO ₄)	max. 0.0001%
Acetone (GC)	max. 0.01%
Water (KF)	max. 0.05%
Silver (Ag)	max. 0.01 ppm
Aluminium (Al)	max. 0.05 ppm
Arsenic (As)	max. 0.01 ppm
Gold (Au)	max. 0.02 ppm
Boron (B)	max. 0.01 ppm
Barium (Ba)	max. 0.02 ppm
Beryllium (Be)	max. 0.01 ppm
Bismuth (Bi)	max. 0.02 ppm
Calcium (Ca)	max. 0.05 ppm
Cadmium (Cd)	max. 0.01 ppm
Cobalt (Co)	max. 0.01 ppm
Chromium (Cr)	max. 0.01 ppm
Copper (Cu)	max. 0.01 ppm
Iron (Fe)	max. 0.05 ppm
Gallium (Ga)	max. 0.01 ppm
Indium (In)	max. 0.01 ppm
Potassium (K)	max. 0.02 ppm

Lithium (Li)	max. 0.01 ppm
Magnesium (Mg)	max. 0.02 ppm
Manganese (Mn)	max. 0.01 ppm
Molybdenum (Mo)	max. 0.01 ppm
Sodium (Na)	max. 0.1 ppm
Nickel (Ni)	max. 0.01 ppm
Lead (Pb)	max. 0.01 ppm
Platinum (Pt)	max. 0.02 ppm
Antimony (Sb)	max. 0.01ppm
Tin (Sn)	max. 0.02ppm
Strontium (Sr)	max. 0.01ppm
Titanium (Ti)	max. 0.01ppm
Thallium (Tl)	max. 0.01 ppm
Vanadium (V)	max. 0.01 ppm
Zinc (Zn)	max. 0.02 ppm
Zirconium (Zr)	max. 0.01 ppm

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:1219 , IMCO Class No.:3 , Packing Group:II
HSN Code	
1000 ml	29051220 (GST 18%)
2500 ml	29051220 (GST 18%)

Available Packages

1000 ml
2500 ml

Disclaimer

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