

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Isopropyl Alcohol**  
 Specifications & Purity: for molecular biology,  $\geq 99.5\%$ (GC)  
 SKU #: **I112018**

Parameter	Limit Values
Manganese(Mn)	0-0.02 (ppm)
Lithium(Li)	0-0.1 (ppm)
Zinc(Zn)	0-0.1 (ppm)
Cadmium(Cd)	0-0.05 (ppm)
Calcium(Ca)	0-0.5 (ppm)
Purity(GC)	99.5-100 (%)
Aluminum(Al)	0-0.5 (ppm)
Barium(Ba)	0-0.1 (ppm)
Chrome(Cr)	0-0.02 (ppm)
Bismuth(Bi)	0-0.1 (ppm)
Sodium(Na)	0-0.5 (ppm)
Nickel(Ni)	0-0.02 (ppm)
Cobalt (Co)	0-0.02 (ppm)
Evaporation Residue	0-0.001 (mg/L)
Potassium(K)	0-0.5 (ppm)
Iron(Fe)	0-0.1 (ppm)
Copper(Cu)	0-0.02 (ppm)
Magnesium (Mg)	0-0.1 (ppm)
(Pb)Lead	0-0.1 (ppm)
Strontium(Sr)	0-0.1 (ppm)
Molybdenum(Mo)	0-0.1 (ppm)
DNases	none detected
Insoluble matter	pass
phosphatases	none detected
proteases	none detected
RNases	none detected
Appearance(I112018)	Colorless low Melting Solid or liquid
Infrared spectrum	Conforms to Structure
Acetone	0-0.002 (%)
Carbonyl Compounds(as Propional dehyde)	0-0.002 (%)
Water by Karl Fischer	0-0.2 (%)
Residue on Evaporation	0-0.001 (%)



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**Parameter**

Titrateable Acid or Base

**Limit Values**

0-0.0001 (meq)