

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2022-02-15 13:16:08
Date of Next Testing:	2026-02-14 13:16:08
Product Name:	Isopropyl Alcohol
CAS Number:	67-63-0
Specifications & Purity:	Analytical Reagent, ≥99.7%
Lot #:	B2210325
SKU #	I112011
Analysis:	066887

Parameter	Limit Values	Result
Purity(GC)	99.7-100 (%)	99.99%
Carbonyl Compounds(as Propional dehyde)	0-0.005 (%)	0.00%
Iron(Fe)	0-0.1 (ppm)	0.00 ppm
Methanol(CH ₃ OH)	0-0.1 (%)	0.00%
Density	0.784-0.786 (g/ml)	0.79 g/ml
Refractive index n ₂₀ /D	1.376-1.379	1.38
Water by Karl Fischer	0-0.1 (%)	0.01%
Evaporation Residue	0-0.001 (%)	0.00%
Acidity(as H ⁺)	0-0.0003 (mmol/g)	0.00 mmol/g
Appearance (I112011)	Colorless liquid	Colorless liquid
Miscibility with water	pass	Pass
Potassium permanganate reducing substances	Pass	Pass
Readily carbonizable substance	pass	Pass



John Su
QA & QC Manager