

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-21 09:49:54

Date of Next Testing: 2027-12-20 09:49:54

Product Name: **Isopropyl Alcohol**

CAS Number: 67-63-0

Specifications & Purity: for HPLC,99.8%

Lot #: L2319436

SKU #: **I112012****Analysis:** **302996**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
UV Absorbance 260nm	0-0.01	0.00
UV Absorbance 230nm	<=0.1	0.04
Evaporation Residue	<=0.0003(%)	0.00 %
Purity(GC)	99.8-100 (%)	99.86 %
UV Absorbance 210nm	0-0.7	0.22
Water by Karl Fischer	0-0.05 (%)	0.02 %
UV Absorbance 220nm	<=0.2	0.08
Color test (APHA)	≤10 (APHA)	0.00 APHA
Acidity	≤ 0.001 (%)	0.00 %
UV Absorbance 400nm	≤ 0.01	0.00
UV Absorbance 205nm	≤ 1.0	0.58
Refractive index n ₂₀ /D	1.376-1.379	1.38

John Su
QA & QC Manager