

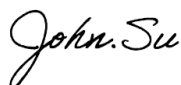
ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-09 12:59:53
Date of Next Testing: 2028-07-08 12:59:53
Product Name: **Isopropyl Alcohol**
CAS Number: 67-63-0
Specifications & Purity: for HPLC,99.8%
Lot #: G2405446
SKU #: **I112012**
Version: **2**
Analysis #: **377018**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
UV Absorbance 260nm	0-0.01	0.00
UV Absorbance 230nm	<=0.1	0.01
Evaporation Residue	<=0.0003(%)	0.00 %
Purity(GC)	99.8-100 (%)	99.81 %
UV Absorbance 210nm	0-0.7	0.17
Water by Karl Fischer	0-0.05 (%)	0.02 %
UV Absorbance 220nm	<=0.2	0.04
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	0.61
Refractive index n ₂₀ /D	1.376-1.379	1.38



John Su
QA & QC Manager