

## Certificate of Analysis

Date of Testing: 2023-11-22 09:35:07  
 Date of Next Testing: 2027-11-21 09:35:07  
 Product Name: **Isopropyl Alcohol**  
 CAS Number: 67-63-0  
 Specifications & Purity: ACS, ≥99.5%  
 Lot #: K2307359  
 SKU #: **I112014**  
**Analysis: 298787**

Parameter	Limit Values	Result
Titration acid or base	0-0.0001 (mg/g)	0.00 mg/g
Purity(GC)	99.5-100 (%)	99.91 %
Water by Karl Fischer	0-0.2 (%)	0.02 %
UV Absorbance 220nm	0-0.4	0.12
UV Absorbance 300nm	0-0.02	0.01
Evaporation Residue	0-0.001 (%)	0.00 %
UV Absorbance 210nm	0-1	0.30
Carbonly compounds	0-0.002 (%)	0.00 %
UV Absorbance 400nm	0-0.01	0.00
UV Absorbance 330nm	0-0.01	0.00
UV Absorbance 275nm	0-0.03	0.01
UV Absorbance 245nm	0-0.08	0.06
UV Absorbance 230nm	0-0.2	0.06
UV Absorbance 260nm	0-0.04	0.01
Appearance (I112014)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O	Almost transparency	almost transparency
λ, H <sub>2</sub> O reference	Pass	Pass



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager