

## Certificate of Analysis

Date of Testing: 2023-06-25 10:51:57  
 Date of Next Testing: 2027-06-24 10:51:57  
 Product Name: **Isopropyl Alcohol**  
 CAS Number: 67-63-0  
 Specifications & Purity: ACS, ≥99.5%  
 Lot #: F2310282  
 SKU #: **I112014**  
**Analysis: 244460**

Parameter	Limit Values	Result
Tit. acid or base	0-0.0001 (mg/g)	0.00 mg/g
Purity(GC)	99.5-100 (%)	99.92 %
Water by Karl Fischer	0-0.2 (%)	0.02 %
UV Absorbance 220nm	0-0.4	0.08
UV Absorbance 300nm	0-0.02	0.00
Evaporation Residue	0-0.001 (%)	0.00 %
UV Absorbance 210nm	0-1	0.23
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	0.00
UV Absorbance 245nm	0-0.08	0.04
UV Absorbance 230nm	0-0.2	0.04
UV Absorbance 260nm	0-0.04	0.00
Appearance (I112014)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O	Almost transparency	almost transparency
λ, H2O reference	Pass	Pass



ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager