

## Certificate of Analysis

Date of Testing: 2021-12-03 17:05:13  
 Date of Next Testing: 2025-12-02 17:05:13  
 Product Name: **Isopropyl Alcohol**  
 CAS Number: 67-63-0  
 Specifications & Purity: ACS, ≥99.5%  
 Lot #: K2126472  
 SKU #: **I112014**  
**Analysis: 055057**

Parameter	Limit Values	Result
Tit. acid or base	0-0.0001 (mg/g)	0.00 mg/g
Purity(GC)	99.5-100 (%)	99.67 %
Water by Karl Fischer	0-0.2 (%)	0.14 %
UV Absorbance 220nm	0-0.4	0.27
UV Absorbance 300nm	0-0.02	0.02
Evaporation Residue	0-0.001 (%)	0.00 %
UV Absorbance 210nm	0-1	0.79
Carbonly compounds	0-0.002 (%)	0.00 %
UV Absorbance 400nm	0-0.01	0.01
UV Absorbance 330nm	0-0.01	0.01
UV Absorbance 275nm	0-0.03	0.02
UV Absorbance 245nm	0-0.08	0.06
UV Absorbance 230nm	0-0.2	0.17
UV Absorbance 260nm	0-0.04	0.04
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