

## Certificate of Analysis

Date of Testing: 2022-01-05 14:35:23  
Date of Next Testing: 2026-01-04 14:35:23  
Product Name: **Isopropyl Alcohol**  
CAS Number: 67-63-0  
Specifications & Purity: ACS, ≥99.5%  
Lot #: A2203560  
SKU #: **I112014**  
Analysis: **064432**

Parameter	Limit Values	Result
Tit. acid or base	0-0.0001 (mg/g)	0.00 mg/g
Purity(GC)	99.5-100 (%)	99.96 %
Water by Karl Fischer	0-0.2 (%)	0.04 %
UV Absorbance 220nm	0-0.4	0.30
UV Absorbance 300nm	0-0.02	0.01
Evaporation Residue	0-0.001 (%)	0.00 %
UV Absorbance 210nm	0-1	0.68
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	0.08
UV Absorbance 230nm	0-0.2	0.13
UV Absorbance 260nm	0-0.04	0.01
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



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ALADDIN SCIENTIFIC CORPORATION

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

John Su  
QA & QC Manager