

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-07-05 16:46:10
Date of Next Testing: 2026-07-04 16:46:10
Product Name: **Isopropyl Alcohol**
CAS Number: 67-63-0
Specifications & Purity: ACS, ≥99.5%
Lot #: G2201033
SKU #: **I112014**
Analysis: **109225**

Parameter	Limit Values	Result
Titration acid or base	0-0.0001 (mg/g)	0.00005 mg/g
Purity(GC)	99.5-100 (%)	99.99000 %
Water by Karl Fischer	0-0.2 (%)	0.01800 %
UV Absorbance 220nm	0-0.4	0.29000
UV Absorbance 300nm	0-0.02	0.01200
Evaporation Residue	0-0.001 (%)	0.00018 %
UV Absorbance 210nm	0-1	0.51700
Carbon compounds	0-0.002 (%)	0.00200 %
UV Absorbance 400nm	0-0.01	0.00000
UV Absorbance 330nm	0-0.01	0.00800
UV Absorbance 275nm	0-0.03	0.01600
UV Absorbance 245nm	0-0.08	0.03200
UV Absorbance 230nm	0-0.2	0.06500
UV Absorbance 260nm	0-0.04	0.00440
Appearance (I112014)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O	Almost transparency	almost transparency
λ, H ₂ O reference	Pass	Pass

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A handwritten signature in black ink that reads "John Su". The script is fluid and cursive.

John Su
QA & QC Manager