

Certificate of Analysis

Date of Testing: 2022-03-14 08:43:10
Date of Next Testing: 2025-03-13 08:43:10
Product Name: **Isopropyl Alcohol**
CAS Number: 67-63-0
Specifications & Purity: ACS spectrographic grade, ≥99.5%
Lot #: C2204696
SKU #: I112020
Analysis: 082465

Parameter	Limit Values	Result
UV Absorbance 275nm	0-0.03	0.02
UV Absorbance 400nm	0-0.01	0.01
Water by Karl Fischer	0-0.2 (%)	0.04 %
UV Absorbance 230nm	0-0.2	0.13
UV Absorbance 220nm	0-0.4	0.30
Color scale	0-10 (APHA)	9.99 APHA
Purity(GC)	99.5-100 (%)	99.96 %
UV Absorbance 245nm	0-0.08	0.08
Carbonyl compounds	0-0.002 (%)	0.00 %
UV Absorbance 210nm	0-1	0.68
UV Absorbance 330nm	0-0.01	0.01
Evaporation Residue	0-0.001 (mg/L)	0.00 mg/L
Titration acid or base	0-0.0001 (mg/g)	0.00 mg/g
UV Absorbance 260nm	0-0.04	0.01
UV Absorbance 300nm	0-0.02	0.01
Appearance (I112020)	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



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