

Certificate of Analysis

Date of Testing:	2024-07-08 12:22:41
Date of Next Testing:	2028-07-07 12:22:41
Product Name:	Isopropyl Alcohol
CAS Number:	67-63-0
Specifications & Purity:	ACS, ≥99.5%
Lot #:	G2405432
SKU #	I112014
Version	0
Analysis #:	387534

Parameter	Limit Values	Result
Titration acid or base	0-0.0001 (mg/g)	0.00 mg/g
Purity(GC)	99.5-100 (%)	99.81%
Water by Karl Fischer	0-0.2 (%)	0.02%
UV Absorbance 220nm	0-0.4	0.04
UV Absorbance 300nm	0-0.02	0.02
Evaporation Residue	0-0.001 (%)	0.00%
UV Absorbance 210nm	0-1	0.17
Carbonly compounds	0-0.002 (%)	0.00%
UV Absorbance 400nm	0-0.01	0.00
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	0.01
UV Absorbance 260nm	0-0.04	0.00
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



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