

Certificate of Analysis

Date of Testing: 2024-09-27 17:09:05
 Date of Next Testing: 2027-09-27 17:09:05
 Product Name: **Isopropyl Alcohol**
 CAS Number: 67-63-0
 Specifications & Purity: PureSpectra™, ACS, Spectrum pure, ≥99.5%
 Lot #: I2424493
 SKU #: **I112020**
 Version: **0**
 Analysis #: **416167**

Parameter	Limit Values	Result
UV Absorbance 275nm	0-0.03	0.00
UV Absorbance 400nm	0-0.01	0.00
Water by Karl Fischer	0-0.2 (%)	0.02 %
UV Absorbance 230nm	0-0.2	0.09
UV Absorbance 220nm	0-0.4	0.18
Color scale	0-10 (APHA)	0.00 APHA
Purity(GC)	99.5-100 (%)	99.93 %
UV Absorbance 245nm	0-0.08	0.02
Carbonyl compounds	0-0.002 (%)	0.00 %
UV Absorbance 210nm	0-1	0.41
UV Absorbance 330nm	0-0.01	0.00
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	0.00
UV Absorbance 300nm	0-0.02	0.00
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