

Certificate of Analysis

Date of Testing: 2023-07-31 14:16:04

Date of Next Testing: 2027-07-30 14:16:04

Product Name: **Isopropyl Alcohol**

CAS Number: 67-63-0

Specifications & Purity: ACS, ≥99.5%

Lot #: G2327221

SKU #: **I112014**

Analysis: 257613

Parameter	Limit Values	Result
Tit. acid or base	0-0.0001 (mg/g)	0.00 mg/g
Purity(GC)	99.5-100 (%)	99.98 %
Water by Karl Fischer	0-0.2 (%)	0.01 %
UV Absorbance 220nm	0-0.4	0.08
UV Absorbance 300nm	0-0.02	0.01
Evaporation Residue	0-0.001 (%)	0.00 %
UV Absorbance 210nm	0-1	0.24
Carbonly compounds	0-0.002 (%)	0.00 %
UV Absorbance 400nm	0-0.01	0.00
UV Absorbance 330nm	0-0.01	0.00
UV Absorbance 275nm	0-0.03	0.01
UV Absorbance 245nm	0-0.08	0.02
UV Absorbance 230nm	0-0.2	0.04
UV Absorbance 260nm	0-0.04	0.00
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



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager