

Certificate of Analysis

Date of Testing: 2022-12-02 16:22:27
 Date of Next Testing: 2026-12-01 16:22:27
 Product Name: **Isopropyl Alcohol**
 CAS Number: 67-63-0
 Specifications & Purity: ACS, ≥99.5%
 Lot #: K2228410
 SKU #: **I112014**
Analysis: 161741

| Parameter | Limit Values | Result |
|--------------------------------|-----------------------|-----------------------|
| Titration acid or base | 0-0.0001 (mg/g) | 0.00 mg/g |
| Purity(GC) | 99.5-100 (%) | 99.67 % |
| Water by Karl Fischer | 0-0.2 (%) | 0.00 % |
| UV Absorbance 220nm | 0-0.4 | 0.01 |
| UV Absorbance 300nm | 0-0.02 | 0.00 |
| Evaporation Residue | 0-0.001 (%) | 0.00 % |
| UV Absorbance 210nm | 0-1 | 0.15 |
| 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 | 0.02 |
| UV Absorbance 245nm | 0-0.08 | 0.07 |
| UV Absorbance 230nm | 0-0.2 | 0.08 |
| 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

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager