

Certificate of Analysis

Date of Testing: 2022-09-15 14:21:59

Date of Next Testing: 2026-09-14 14:21:59

Product Name: **Isopropyl Alcohol**

CAS Number: 67-63-0

Specifications & Purity: for HPLC plus,99.9%

Lot #: I2213055

SKU #: **I112021**

Analysis: 128246

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| UV Absorbance 245nm | 0-1 | 0.01 |
| Evaporation Residue | 0-0.0001 (%) | 0.00 % |
| Purity(GC) | 99.9-100 (%) | 99.95 % |
| UV Absorbance 400nm | 0-0.005 | 0.00 |
| Water by Karl Fischer | 0-0.02 (%) | 0.01 % |
| UV Absorbance 250nm | 0-0.3 | 0.00 |
| UV Absorbance 275nm | 0-0.005 | 0.00 |
| Fluorescence (quinine) at 365 nm | 0-0.5 (ppb) | 0.40 ppb |
| halogenated residue(as heptachlor epoxide) | 0-10 (ng/L) | 10.00 ng/L |
| Appearance (I112021) | Colorless Liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| λ, H2O reference | Pass | Pass |



John Su
QA & QC Manager