

Certificate of Analysis

Date of Testing: 2022-06-13 15:31:34

Date of Next Testing: 2026-06-12 15:31:34

Product Name: **Isopropyl Alcohol**

CAS Number: 67-63-0

Specifications & Purity: for HPLC plus, 99.9%

Lot #: F2208435

SKU #: **I112021****Analysis: 092223**

Parameter	Limit Values	Result
Evaporation Residue	0-0.0001 (%)	0.00 %
Purity(GC)	99.9-100 (%)	99.99 %
Water by Karl Fischer	0-0.02 (%)	0.01 %
halogenated residue(as heptachlor epoxide)	0-10 (ng/L)	1.00 ng/L
UV Absorbance 245nm	0-1	0.06
UV Absorbance 400nm	0-0.005	0.00
UV Absorbance 250nm	0-0.3	0.06
UV Absorbance 275nm	0-0.005	0.00
Fluorescence (quinine) at 365 nm	0-0.5 (ppb)	0.50 ppb
Appearance (I112021)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
λ , H2O reference	Pass	Pass

John Su
QA & QC Manager