

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-27 14:20:15

Date of Next Testing: 2026-05-26 14:20:15

Product Name: **Isopropyl ether**

CAS Number: 108-20-3

Specifications & Purity: $\geq 99\%$ (GC), contains 100ppm BHT as stabilizer

Lot #: E2223251

SKU #: **I110458**

Version: **0**

Analysis #: **089710**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Acidity	0-0.005 (%)	0.00410 %
Peroxide(as H ₂ O ₂)	0-0.002 (%)	0.00140 %
Water by Karl Fischer	0-0.1 (%)	0.01110 %
Density (20°C)	0.721-0.731	0.72900
Refractive index n ₂₀ /D	1.366-1.371	1.36800
Purity(GC)	99-100 (%)	99.27800 %
Appearance (I110458)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager