

Certificate of Analysis

Date of Testing: 2025-02-10 11:07:40

Date of Next Testing: 2027-01-31 11:07:40

Product Name: **Isopropyl ether**

CAS Number: 108-20-3

Specifications & Purity: anhydrous, ≥99%, stabilized with 100ppm BHT

Lot #: E2312720

SKU #: **I119694**

Version: **0**

Analysis #: **468927**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Peroxide(as C ₆ H ₁₄ O ₂)	0-0.05 (%)	0.03 %
Purity(GC)	98.5-100 (%)	99.53 %
Refractive index n ₂₀ /D	1.366-1.371	1.37
Water by Karl Fischer	0-0.002 (%)	0.00 %
Appearance (I119694)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stabilizer (BHT or Hydroquinone)	Conforms	Conforms



John Su
QA & QC Manager