

Certificate of Analysis

Date of Testing: 2025-03-05 14:40:42

Date of Next Testing: 2027-02-23 14:40:42

Product Name: **Isopropyl ether**

CAS Number: 108-20-3

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

Lot #: I2101064

SKU # **I119694**

Version **0**

Analysis #: **479418**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Peroxide(as C ₆ H ₁₄ O ₂)	0-0.05 (%)	0.02 %
Purity(GC)	98.5-100 (%)	98.78 %
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