

Certificate of Analysis

Date of Testing: 2025-03-17 09:13:09

Date of Next Testing: 2029-03-16 09:13:09

Product Name: **Boron trifluoride diethyl etherate**

CAS Number: 109-63-7

Specifications & Purity: $\geq 98\%$

Lot #: C2506258

SKU #: **B104431**

Version: **0**

Analysis #: **472744**

Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Density (20°C)	1.125-1.132	1.13
Refractive index n _{20/D}	1.343-1.347	1.34
Purity(Gravimetric Method)	98-102 (%)	99.71 %
Appearance (B104431)	Colorless to Dark Yellow or Dark Brown Liquid	Colorless to Dark Yellow or Dark Brown Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager