

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-03 10:38:49
Date of Next Testing: 2029-11-02 10:38:49
Product Name: **Boron trifluoride diethyl etherate**
CAS Number: 109-63-7
Specifications & Purity: $\geq 98\%$
Lot #: J2522361
SKU #: **B104431**
Version: **0**
Analysis #: **591331**
Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

| Parameter | Limit Values | Result |
|-------------------------------------|--|--|
| Density (20°C) | 1.125-1.132 | 1.13 |
| Purity(Gravimetric Method) | 98-102 (%) | 99.69% |
| Refractive index n ₂₀ /D | 1.343-1.347 | 1.35 |
| 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