

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-23 11:46:03
Date of Next Testing: 2026-02-22 11:46:03
Product Name: **Boron trifluoride diethyl etherate**
CAS Number: 109-63-7
Specifications & Purity: 98%
Lot #: B2221212
SKU #: **B104431**
Analysis: 068992
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 (%) | 100.20 % |
| 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