

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-20 10:36:30  
Date of Next Testing: 2027-06-19 10:36:30  
Product Name: **Boron trifluoride diethyl etherate**  
CAS Number: 109-63-7  
Specifications & Purity: 98%  
Lot #: F2305097  
SKU #: **B104431**  
**Analysis:** **229125**  
Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Gravimetric Method)	98-102 (%)	99.70 %
Density (20°C)	1.125-1.132	1.13
Refractive index n <sub>20</sub> /D	1.343-1.347	1.34
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (B104431)	Colorless to Dark Yellow or Dark Brown Liquid	Colorless to Dark Yellow or Dark Brown Liquid



John Su  
QA & QC Manager