

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-09 10:13:57

Date of Next Testing: 2029-07-08 10:13:57

Product Name: **Boron trifluoride diethyl etherate**

CAS Number: 109-63-7

Specifications & Purity: BF3 46.5%

Lot #: G2504401

SKU #: **B104430**

Version: **1**

Analysis #: **539844**

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

Parameter	Limit Values	Result
Purity (% BF3) (Titration by NaOH)	46-50 (%)	48.00000 %
Refractive index n <sub>20</sub> /D	1.343-1.345	1.34500
Appearance (B104430)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager