

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-17 15:43:22
 Date of Next Testing: 2029-03-16 15:43:22
 Product Name: **Boron trifluoride diethyl etherate**
 CAS Number: 109-63-7
 Specifications & Purity: BF3 46.5%
 Lot #: C2506267
 SKU #: **B104430**
 Version: **1**
 Analysis #: **485216**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity (% BF3) (Titration by NaOH)	46-50 (%)	46.50000 %
Refractive index n ₂₀ /D	1.343-1.345	1.34350
Appearance (B104430)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager