

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-23 10:31:38

Date of Next Testing: 2026-02-22 10:31:38

Product Name: **Boron trifluoride diethyl etherate**

CAS Number: 109-63-7

Specifications & Purity: BF3 46.5%

Lot #: B2221228

SKU #: **B104430**

Analysis: **076639**

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

Parameter	Limit Values	Result
Purity (% BF3) (Titration by NaOH)	46-50 (%)	48.53%
Refractive index n ₂₀ /D	1.343-1.345	1.34
Appearance (B104430)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager