

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-12 15:00:39

Date of Next Testing: 2027-10-11 15:00:39

Product Name: **Boron trifluoride diethyl etherate**

CAS Number: 109-63-7

Specifications & Purity: BF3 46.5%

Lot #: J2309345

SKU #: **B104430**

Analysis: **284629**

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

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.343-1.345	1.34
Purity (% BF ₃) (Titration by NaOH)	46-50 (%)	47.85 %
Appearance (B104430)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager