

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-15 15:23:31
Date of Next Testing: 2029-03-14 15:23:31
Product Name: **Boron trifluoride diethyl etherate**
CAS Number: 109-63-7
Specifications & Purity: $\geq 98\%$
Lot #: C2506262
SKU #: **B104431**
Version: **0**
Analysis #: **472744**
Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Density (20°C)	1.125-1.132	1.13
Refractive index n ₂₀ /D	1.343-1.347	1.34
Purity(Gravimetric Method)	98-102 (%)	99.71 %
Appearance (B104431)	Colorless to Dark Yellow or Dark Brown Liquid	Colorless to Dark Yellow or Dark Brown Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager