

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-28 18:41:51
 Date of Next Testing: 2030-01-27 18:41:51
 Product Name: **Boron trifluoride diethyl etherate**
 CAS Number: 109-63-7
 Specifications & Purity: BF3 46.5%
 Lot #: A2621250
 SKU #: **B104430**
 Version: **1**
 Analysis #: **653086**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged, Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.343-1.347	1.34350
Purity (% BF ₃) (Titration by NaOH)	46-50 (%)	47.64000 %
Appearance (B104430)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager