

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-09 10:02:26
 Date of Next Testing: 2029-07-08 10:02:26
 Product Name: **Boron trifluoride diethyl etherate**
 CAS Number: 109-63-7
 Specifications & Purity: Distillation grade, ≥46.5% BF₃ basis
 Lot #: F2626509
 SKU #: **B431394**
 Version: **1**
 Analysis #: **728343**
 Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Assay(BF ₃ , Titration with NaOH)	46.5-51.5 (%)	46.80000 %
Color test (APHA)	0-30 (APHA)	10.00000 APHA
Appearance(B431394)	Colorless to Very Faint Yellow Liquid	Colorless to Very Faint Yellow Liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager