

Certificate of Analysis

Date of Testing: 2025-06-06 16:45:31

Date of Next Testing: 2028-06-05 16:45:31

Product Name: **Boron trifluoride diethyl etherate**

CAS Number: 109-63-7

Specifications & Purity: for synthesis

Lot #: E2526023

SKU #: **B431395**

Version: **1**

Analysis #: **521668**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (% BF ₃) (Titration by NaOH)	46-51 (%)	48.00 %
Appearance(B431395)	Colorless to Very Dark Yellow and Colorless to Very Dark Brown-Yellow Liquid	Colorless to Very Dark Yellow and Colorless to Very Dark Brown-Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager