

Certificate of Analysis

Date of Testing: 2025-02-22 15:11:55

Date of Next Testing: 2029-02-21 15:11:55

Product Name: **Boron trifluoride tetrahydrofuran complex**

CAS Number: 462-34-0

Specifications & Purity: 48-50% in THF contains > 0.5% sulfur dioxide as peroxide formation suppressor

Lot #: B2520181

SKU #: **B105511**

Version: **0**

Analysis #: **471734**

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

Parameter	Limit Values	Result
BF3(Titration by NaOH)	47.5-50.5 (%)	48.03 %
Appearance (B105511)	colorless to yellow to brown liquid	colorless to yellow to brown liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager