

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-27 19:39:36  
Date of Next Testing: 2026-02-26 19:39:36  
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 #: B2217329  
SKU #: **B105511**  
Version: **0**  
Analysis #: **070560**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
BF3(Titration by NaOH)	47.5-50.5 (%)	47.62%
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