

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-09 13:27:48  
Date of Next Testing: 2029-09-08 13:27:48  
Product Name: **Boron trifluoride acetonitrile complex solution**  
CAS Number: 420-16-6  
Specifications & Purity: BF3:17.5 - 19.0 %  
Lot #: K2119261  
SKU #: **B121625**  
Version: **0**  
Analysis #: **568209**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
BF3(Titration by NaOH 0.1M)	17.5-19 (%)	17.50%
Appearance (B121625)	Colorless to yellow brown liquid	Colorless to yellow brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager