

## Certificate of Analysis

Date of Testing: 2023-02-21 20:44:00  
Date of Next Testing: 2026-02-20 20:44:00  
Product Name: **Boron trifluoride dibutyl etherate**  
CAS Number: 593-04-4  
Specifications & Purity: BF3:30.0 - 35.0 %  
Lot #: B2318370  
SKU #: **B194104**  
**Analysis: 190234**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
BF3(Titration by NaOH)	30-35 (%)	34.55 %
Appearance (B194104)	Colorless to light yellow or brown Liquid	Colorless to light yellow or brown Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager