

## Certificate of Analysis

Date of Testing: 2024-03-22 10:56:40  
Date of Next Testing: 2026-03-12 10:56:40  
Product Name: **Boron trifluoride-methanol**  
CAS Number: 373-57-9(methanol)  
Specifications & Purity: 14 wt.% in methanol  
Lot #: C2420259  
SKU #: **B140671**  
**Analysis:** **330822**  
Storage Temperature: Store at 2-8°C,Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	12-16 (%)	14.87 %
Boron(B)	19.1-25.5 (g/L)	22.10 g/L
Appearance (B140671)	colorless to amber liquid	colorless to amber liquid
Suitable for Preparing Methyl Esters of Fatty Acids	Pass	Pass



John Su  
QA & QC Manager