

## Certificate of Analysis

Date of Testing: 2023-11-06 14:59:28  
Date of Next Testing: 2025-10-26 14:59:28  
Product Name: **Boron trifluoride-methanol**  
CAS Number: 373-57-9(methanol)  
Specifications & Purity: 14 wt.% in methanol  
Lot #: K2301144  
SKU #: **B140671**  
**Analysis:** **287607**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	12-16 (%)	14.97 %
Boron(B)	19.1-25.5 (g/L)	22.30 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