

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-23 17:17:51
Date of Next Testing: 2027-12-13 17:17:51
Product Name: **Boron trifluoride-methanol(BF-M)**
CAS Number: 373-57-9
Specifications & Purity: 14 wt.% in methanol
Lot #: L2515558
SKU #: **B140671**
Version: **0**
Analysis #: **617181**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|---|---------------------------|---------------------------|
| Purity (Titration by NaOH) | 12-16 (%) | 15.43000 % |
| Boron(B) | 19.1-25.5 (g/L) | 20.18000 g/L |
| Appearance (B140671) | colorless to amber liquid | colorless to amber liquid |
| Suitable for Preparing Methyl Esters of Fatty Acids | Pass | Pass |
| Solvent(Methanol) | Conform | Conform |



John Su
QA & QC Manager