

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-17 17:46:19

Date of Next Testing: 2028-04-06 17:46:19

Product Name: **Boron trifluoride-methanol(BF-M)**

CAS Number: 373-57-9

Specifications & Purity: 14 wt.% in methanol

Lot #: D2614378

SKU # **B140671**

Version **0**

Analysis #: **688058**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	12-16 (%)	15.48000 %
Boron(B)	19.1-25.5 (g/L)	21.41000 g/L
Appearance (B140671)	colorless to amber liquid	colorless to amber liquid
Solvent(Methanol)	Conform	Conform
Suitable for Preparing Methyl Esters of Fatty Acids	Pass	Pass



John Su
QA & QC Manager