

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-10 08:55:39

Date of Next Testing: 2027-09-30 08:55:39

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

CAS Number: 373-57-9

Specifications & Purity: 14 wt.% in methanol

Lot #: I2526198

SKU # **B140671**

Version **0**

Analysis #: **580593**

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

Parameter	Limit Values	Result
Purity (Titration by NaOH)	12-16 (%)	15.58000 %
Boron(B)	19.1-25.5 (g/L)	20.51000 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