

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-05 10:37:24

Date of Next Testing: 2027-05-26 10:37:24

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

CAS Number: 373-57-9

Specifications & Purity: 14 wt.% in methanol

Lot #: E2529275

SKU #: **B140671**

Version: **0**

Analysis #: **516384**

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

Parameter	Limit Values	Result
Purity (Titration by NaOH)	12-16 (%)	15.67000 %
Boron(B)	19.1-25.5 (g/L)	21.24600 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