

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-16 17:20:50
Date of Next Testing: 2027-12-06 17:20:50
Product Name: **Boron trifluoride-methanol**
CAS Number: 373-57-9
Specifications & Purity: 14 wt.% in methanol
Lot #: L2512060
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 (%)	15.58 %
Boron(B)	19.1-25.5 (g/L)	20.51 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