

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-14 15:54:15
 Date of Next Testing: 2027-02-14 15:54:15
 Product Name: **Trifluoromethanesulfonic anhydride**
 CAS Number: 358-23-6
 Specifications & Purity: $\geq 99\%$
 Lot #: B2510640
 SKU #: **T398957**
 Version: **1**
 Analysis #: **473211**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
GC-MS(Trifluoromethanesulfonic Acid)	≤ 1.0 (%)	0.80000 %
Assay(Titration by NaOH)	99.0-101.0 (%)	99.90000 %
Appearance(T398957)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
FNMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager