

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-15 15:47:26

Date of Next Testing: 2027-07-15 15:47:26

Product Name: **Trifluoromethanesulfonic anhydride**

CAS Number: 358-23-6

Specifications & Purity: $\geq 99\%$

Lot #: G2504054

SKU #: **T398957**

Version: **1**

Analysis #: **558407**

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

Parameter	Limit Values	Result
GC-MS(Trifluoromethanesulfonic Acid)	≤ 1.0 (%)	0.95000 %
Assay(Titration by NaOH)	99.0-101.0 (%)	99.30000 %
Appearance(T398957)	Clear colorless to pale yellow liquid	Clear colorless to pale yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
FNMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager