

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-22 17:30:27  
Date of Next Testing: 2028-01-22 17:30:27  
Product Name: **Trifluoromethanesulfonic anhydride**  
CAS Number: 358-23-6  
Specifications & Purity:  $\geq 99\%$   
Lot #: A2619632  
SKU #: **T398957**  
Version: **1**  
Analysis #: **632460**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
GC-MS(Trifluoromethanesulfonic Acid)	$\leq 1.0$ (%)	0.00000 %
Assay(Titration by NaOH)	99.0-101.0 (%)	99.74 %
Appearance(T398957)	Clear colorless to pale yellow liquid	Clear colorless to pale yellow liquid
FNMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager