

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-19 17:00:55  
Date of Next Testing: 2024-11-18 17:00:55  
Product Name: **Trifluoromethanesulfonic anhydride**  
CAS Number: 358-23-6  
Specifications & Purity:  $\geq 99\%$   
Lot #: K2217654  
SKU #: **T398957**  
**Analysis: 126817**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
GC-MS(Trifluoromethanesulfonic Acid)	$\leq 1.0$ (%)	0.00000 %
Assay(Titration by NaOH)	99.0-101.0 (%)	99.03 %
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