

Certificate of Analysis

Date of Testing: 2025-05-09 16:56:42

Date of Next Testing: 2027-05-09 16:56:42

Product Name: **Trifluoromethanesulfonic anhydride**

CAS Number: 358-23-6

Specifications & Purity: $\geq 99\%$

Lot #: D2524053

SKU #: **T398957**

Version: **1**

Analysis #: **512042**

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

Parameter	Limit Values	Result
GC-MS(Trifluoromethanesulfonic Acid)	≤ 1.0 (%)	0.98000 %
Assay(Titration by NaOH)	99.0-101.0 (%)	99.50 %
Appearance(T398957)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
FNMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager