

Certificate of Analysis

Date of Testing: 2025-07-15 15:36:09
Date of Next Testing: 2027-07-15 15:36:09
Product Name: **Trifluoromethanesulfonic anhydride**
CAS Number: 358-23-6
Specifications & Purity: $\geq 99\%$
Lot #: G2504055
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 (%)	99.30 %
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



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QA & QC Manager