

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-13 18:17:21
 Date of Next Testing: 2027-08-13 18:17:21
 Product Name: **Trifluoromethanesulfonic anhydride**
 CAS Number: 358-23-6
 Specifications & Purity: $\geq 98\%$
 Lot #: H2504704
 SKU #: **T106649**
 Version: **1**
 Analysis #: **547756**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Trifluoromethanesulfonic Acid(Proton NMR)	0-1 (%)	0.52000 %
Refractive index n _{20/D}	1.321-1.323	1.32110
Purity(Neutralization titration)	98-102 (%)	99.50000 %
Appearance (T106649)	Clear colorless to pale yellow Liquid	Clear colorless to pale yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager