

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-29 09:25:47
Date of Next Testing: 2029-09-28 09:25:47
Product Name: **Trimethylsilyl trifluoromethanesulfonate (TMSOTf)**
CAS Number: 27607-77-8
Specifications & Purity: $\geq 99\%$
Lot #: 12522589
SKU #: **T398981**
Version: **2**
Analysis #: **574615**
Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity (Titration by NaOH)	99-101 (%)	100.72 %
Appearance(T398981)	Colorless to Light yellow to Light orange clear liquid	Colorless to Light yellow to Light orange clear liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure
FNMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager