

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-22 18:31:08
Date of Next Testing: 2027-04-15 18:31:08
Product Name: **Trifluoromethanesulfonic acid (TFMSA)**
CAS Number: 1493-13-6
Specifications & Purity: $\geq 98\%$
Lot #: J2516676
SKU #: **T104298**
Version: **0**
Analysis #: **552081**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98-102 (%)	100.05 %
Refractive index n _{20/D}	1.326-1.331	1.33
Appearance (T104298)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager