

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-18 14:33:28

Date of Next Testing: 2026-07-12 14:33:28

Product Name: **Trifluoromethanesulfonic acid (TFMSA)**

CAS Number: 1493-13-6

Specifications & Purity: $\geq 98\%$

Lot #: A2516409

SKU #: **T104298**

Version: **0**

Analysis #: 458438

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98-102 (%)	101.14000 %
Refractive index n ₂₀ /D	1.326-1.331	1.32680
Appearance (T104298)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager