

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-18 16:38:58

Date of Next Testing: 2026-12-10 16:38:58

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

CAS Number: 1493-13-6

Specifications & Purity: $\geq 98\%$

Lot #: F2513521

SKU #: **T104298**

Version: **0**

Analysis #: **519399**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98-102 (%)	101.10000 %
Refractive index $n_{20/D}$	1.326-1.331	1.32650
Appearance (T104298)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager