

Certificate of Analysis

Date of Testing: 2025-06-18 15:02:18
Date of Next Testing: 2026-12-10 15:02:18
Product Name: **Trifluoromethanesulfonic acid (TFMSA)**
CAS Number: 1493-13-6
Specifications & Purity: $\geq 98\%$
Lot #: F2513524
SKU #: **T104298**
Version: **0**
Analysis #: **519399**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98-102 (%)	101.10 %
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