

## Certificate of Analysis

Date of Testing: 2024-11-11 18:13:34  
Date of Next Testing: 2026-05-05 18:13:34  
Product Name: **Trifluoromethanesulfonic acid**  
CAS Number: 1493-13-6  
Specifications & Purity:  $\geq 98\%$   
Lot #: K2404554  
SKU #: **T104298**  
Version: **0**  
Analysis #: **368932**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98-102 (%)	98.00%
Refractive index n <sub>20</sub> /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