

## Certificate of Analysis

Date of Testing: 2022-12-12 11:30:27  
Date of Next Testing: 2024-06-04 11:30:27  
Product Name: **Trifluoromethanesulfonic acid**  
CAS Number: 1493-13-6  
Specifications & Purity: 98%  
Lot #: H2131355  
SKU #: **T104298**  
**Analysis:** **166274**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98-102 (%)	98.16 %
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