

Certificate of Analysis

Date of Testing: 2023-03-13 10:30:39
Date of Next Testing: 2024-09-03 10:30:39
Product Name: **Trifluoromethanesulfonic acid**
CAS Number: 1493-13-6
Specifications & Purity: 98%
Lot #: A2002142
SKU #: **T104298**
Analysis: **197849**
Storage Temperature: Room temperature, Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|----------------------------|----------------------------|
| Purity (Titration by NaOH) | 98-102 (%) | 98.30% |
| 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 |



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QA & QC Manager