

Certificate of Analysis

Date of Testing: 2024-05-08 15:19:07
Date of Next Testing: 2026-04-28 15:19:07
Product Name: **Triethylsilyl trifluoromethanesulfonate**
CAS Number: 79271-56-0
Specifications & Purity: 98%
Lot #: D2415339
SKU #: **T109491**
Analysis: **331891**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|--------------------------------|--------------------------------|
| Refractive index n ₂₀ /D | 1.388-1.392 | 1.39 |
| Density (20°C) | 1.17-1.18 | 1.18 |
| Purity (Titration by NaOH) | 97.5-102.5 (%) | 100.47 % |
| Appearance (T109491) | Colorless to pale brown liquid | Colorless to pale brown liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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QA & QC Manager