

## Certificate of Analysis

Date of Testing: 2024-08-20 18:43:20  
Date of Next Testing: 2028-08-19 18:43:20  
Product Name: **Methyl trifluoromethanesulfonate**  
CAS Number: 333-27-7  
Specifications & Purity: 97%  
Lot #: H2409414  
SKU #: **M100679**  
Version: **0**  
Analysis #: **339827**

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 97-100 (%)            | 97.25 %               |
| Density (20°C)                      | 1.496-1.503           | 1.50                  |
| Refractive index n <sub>20</sub> /D | 1.324-1.328           | 1.33                  |
| Appearance (M100679)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



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