

## Certificate of Analysis

Date of Testing: 2022-02-08 11:48:52  
Date of Next Testing: 2026-02-07 11:48:52  
Product Name: **Trifluoroacetic acid**  
CAS Number: 76-05-1  
Specifications & Purity: >99.5%  
Lot #: A2220341  
SKU #: **T103295**  
**Analysis:** **063313**  
Storage Temperature: Argon charged,Desiccated

| Parameter                  | Limit Values          | Result                |
|----------------------------|-----------------------|-----------------------|
| Purity (Titration by NaOH) | 99-101%               | 99.23 %               |
| Appearance (T103295Color)  | Colorless             | Colorless             |
| Appearance (T103295Form)   | Liquid                | Liquid                |
| Fluorine NMR Spectrum      | Conforms to Structure | Conforms to Structure |
| Infrared spectrum          | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager