

## Certificate of Analysis

Date of Testing: 2022-12-19 22:26:26  
Date of Next Testing: 2025-12-18 22:26:26  
Product Name: **Trifluoroacetic acid**  
CAS Number: 76-05-1  
Specifications & Purity: 99%  
Lot #: L2216848  
SKU #: **T281759**  
**Analysis:** **170293**  
Storage Temperature: Argon charged

| Parameter                  | Limit Values          | Result                |
|----------------------------|-----------------------|-----------------------|
| Purity (Titration by NaOH) | 98.5-101.5 (%)        | 100.45 %              |
| Appearance (T281759)       | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum          | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager