

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-16 19:00:13

Date of Next Testing: 2027-09-16 19:00:13

Product Name: **Trifluoroacetic acid**

CAS Number: 76-05-1

Specifications & Purity: Standard for GC,  $\geq 99.5\%$ (GC)

Lot #: I2504868

SKU # **T103292**

Version **1**

**Analysis #:** **580062**

Storage Temperature: Room temperature, Desiccated

| Parameter                  | Limit Values          | Result                |
|----------------------------|-----------------------|-----------------------|
| Purity(GC)                 | 99.5-100 (%)          | 99.67000 %            |
| Purity (Titration by NaOH) | 99.5-100 (%)          | 99.73000 %            |
| Infrared spectrum          | Conforms to Structure | Conforms to Structure |
| Appearance(T103292)        | Colorless Liquid      | Colorless liquid      |



John Su  
QA & QC Manager