

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-02-19 15:59:24  
 Date of Next Testing: 2027-02-18 15:59:24  
 Product Name: **Trifluoroacetamide**  
 CAS Number: 354-37-0  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: A2429019  
 SKU #: **T192952**  
 Version: **3**  
 Analysis #: **305289**  
 Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

| Parameter                | Limit Values                                    | Result                                          |
|--------------------------|-------------------------------------------------|-------------------------------------------------|
| Purity(HPLC area)        | 97-100 (%)                                      | 99.00300 %                                      |
| Appearance(T192952)      | Clear, colourless to pale yellow or pink Liquid | Clear, colourless to pale yellow or pink Liquid |
| NMR Spectrum 1H          | Conforms to Structure                           | Conforms to Structure                           |
| GC-MS for identification | Conforms                                        | Conforms                                        |
| Fluorine NMR Spectrum    | Conforms to structure                           | Conforms to Structure                           |



John Su  
QA & QC Manager