

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-10 16:45:49

Date of Next Testing: 2026-12-09 16:45:49

Product Name: **2,2,2-Trifluoroethanol(TFEA)**

CAS Number: 75-89-8

Specifications & Purity:  $\geq 99.5\%$

Lot #: L2208121

SKU # **T109510**

Version **0**

**Analysis #:** **160433**

Storage Temperature: Room temperature, Argon charged

| Parameter             | Limit Values          | Result                |
|-----------------------|-----------------------|-----------------------|
| Purity(GC)            | 99.5-100 (%)          | 99.82300 %            |
| Water by Karl Fischer | 0-0.1 (%)             | 0.01340 %             |
| Density (20°C)        | 1.392-1.395           | 1.39500               |
| Appearance (T109510)  | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum     | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager