

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-28 13:39:50

Date of Next Testing: 2026-07-27 13:39:50

Product Name: **1-Chloro-3,3,3-trifluoroacetone**

CAS Number: 431-37-8

Specifications & Purity:  $\geq 97\%$

Lot #: G2226349

SKU #: **C303715**

Version: **0**

Analysis #: **097976**

Storage Temperature: Room temperature

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20/D</sub> | 1.342-1.346           | 1.34                  |
| Purity(GC)                         | 97-100 (%)            | 98.30 %               |
| Fluorine NMR Spectrum              | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum                | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager