

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-27 11:45:49

Date of Next Testing: 2026-12-26 11:45:49

Product Name: **3-(Trifluoromethyl)propiophenone**

CAS Number: 1533-03-5

Specifications & Purity:  $\geq 97\%$ (GC)

Lot #: L2209506

SKU # **T123415**

Version **0**

**Analysis #:** **172148**

Storage Temperature: Room temperature

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Density (20°C)                      | 1.222-1.226                | 1.22400                    |
| Purity(GC)                          | 97-100 (%)                 | 98.52900 %                 |
| Refractive index n <sub>20</sub> /D | 1.461-1.467                | 1.46280                    |
| Appearance (T123415)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Infrared spectrum                   | Conforms to Structure      | Conforms to Structure      |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager