

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-11 10:18:46

Date of Next Testing: 2028-08-10 10:18:46

Product Name: **2',3',4'-Trifluoroacetophenone**

CAS Number: 243448-15-9

Specifications & Purity:  $\geq 98\%$

Lot #: J2218863

SKU #: **T337052**

Version: **1**

Analysis #: **552776**

Storage Temperature: Room temperature

| Parameter                             | Limit Values                                              | Result                                                    |
|---------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|
| Purity(GC)                            | 98-100 (%)                                                | 98.60500 %                                                |
| Refractive index<br>n <sub>20/D</sub> | 1.4695-1.4745                                             | 1.47280                                                   |
| Proton NMR spectrum                   | Conforms to Structure                                     | Conforms to Structure                                     |
| Appearance(T337052)                   | Colorless to Light yellow to Light orange clear<br>liquid | Colorless to Light yellow to Light orange clear<br>liquid |



John Su  
QA & QC Manager