

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-07 15:50:14

Date of Next Testing: 2027-11-06 15:50:14

Product Name: **2-(Trifluoromethyl)benzoic acid**

CAS Number: 433-97-6

Specifications & Purity:  $\geq 98\%$

Lot #: J2330556

SKU #: **T101272**

Version: **1**

**Analysis #:** **287343**

Storage Temperature: Room temperature

| Parameter            | Limit Values              | Result                    |
|----------------------|---------------------------|---------------------------|
| Purity(GC)           | 98-100 (%)                | 99.54100 %                |
| Purity( Titration)   | 97.5-102.5 (%)            | 100.92000 %               |
| Melting point        | 107-110 (°C)              | 108.82000 °C              |
| Appearance (T101272) | White to Off-White Powder | White to Off-White Powder |
| Solubility in MeOH   | almost transparency       | almost transparency       |
| Proton NMR spectrum  | Conforms to structure     | Conforms to Structure     |



John Su  
QA & QC Manager