

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-09 15:12:08

Date of Next Testing: 2027-05-08 15:12:08

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

CAS Number: 433-97-6

Specifications & Purity: $\geq 98\%$

Lot #: E2304334

SKU #: **T101272**

Version: **1**

Analysis #: **015645**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.25000 %
Purity(Titration)	97.5-102.5 (%)	100.50000 %
Melting point	107-110 (°C)	109.86000 °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