

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-08 15:31:20

Date of Next Testing: 2025-06-07 15:31:20

Product Name: **1-(Trifluoromethyl)cyclobutanecarboxylic acid**

CAS Number: 277756-45-3

Specifications & Purity: $\geq 98\%$

Lot #: F2204686

SKU #: **T192490**

Version: **2**

Analysis #: **078313**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.91000 %
Purity(GC)	98-100 (%)	99.59100 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
FNMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager