

Certificate of Analysis

Date of Testing: 2025-03-06 13:13:53

Date of Next Testing: 2028-03-05 13:13:53

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

CAS Number: 277756-45-3

Specifications & Purity: $\geq 98\%$

Lot #: F2204681

SKU #: **T192490**

Version: **2**

Analysis #: **480102**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.91 %
Purity(GC)	98-100 (%)	99.59 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
FNMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager