

Certificate of Analysis

Date of Testing: 2024-01-19 10:31:45

Date of Next Testing: 2026-01-18 10:31:45

Product Name: **6-(Trifluoromethyl)-2-pyridinecarboxylic Acid**

CAS Number: 131747-42-7

Specifications & Purity: $\geq 98\%$

Lot #: A2415560

SKU #: **T132227**

Version: **1**

Analysis #: **302393**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	99.61%
Melting point	155-159 (°C)	158.45000 °C
Purity(HPLC area)	98-100 (%)	99.94%
Appearance (T132227)	white to beige powder or crystals	white to beige powder or crystals
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager