

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-21 09:43:14

Date of Next Testing: 2027-07-20 09:43:14

Product Name: **3-Fluoro-5-(trifluoromethyl)benzoic acid**

CAS Number: 161622-05-5

Specifications & Purity: $\geq 98.0\%$

Lot #: G2313648

SKU #: **F124482**

Analysis: **216600**

Parameter	Limit Values	Result
Melting point	102-106 (°C)	105.93000 °C
Purity(GC)	98-100 (%)	98.70 %
Appearance (F124482)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager