

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-14 11:10:10

Date of Next Testing: 2026-12-13 11:10:10

Product Name: **2,4,5-Trifluorobenzoic Acid**

CAS Number: 446-17-3

Specifications & Purity: $\geq 97\%$

Lot #: L2209268

SKU #: **T162540**

Analysis: **168165**

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-103.5 (%)	102.32 %
Purity(HPLC)	97-100 (%)	99.94500 %
Melting point	95-100 (°C)	98.87000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager