

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-04 16:42:03

Date of Next Testing: 2027-01-03 16:42:03

Product Name: **trans-2,4-Difluorocinnamic acid**

CAS Number: 94977-52-3

Specifications & Purity: 98%

Lot #: L2216522

SKU # **T120761**

Analysis: 158320

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.81400 %
Purity (Titration by NaOH)	97.5-102.5 (%)	99.99 %
Melting point	216-219 (°C)	217.75000 °C
Appearance (T120761)	White to Light Yellow Powder or Fibers	White to Light Yellow Powder or Fibers
Solubility in hot MeOH	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager