

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-03 14:42:19

Date of Next Testing: 2027-02-02 14:42:19

Product Name: **trans-2,6-Difluorocinnamic Acid**

CAS Number: 102082-89-3

Specifications & Purity: >95.0%(GC)

Lot #: D1924033

SKU #: **T162738**

Analysis: **182486**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	94.5-105.5 (%)	96.37%
Purity(GC)	95-100 (%)	98.28 %
Melting point	121-125 (°C)	121.10000 °C
Appearance (T162738)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager