

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-23 15:52:01

Date of Next Testing: 2026-02-22 15:52:01

Product Name: **trans-3,4-Difluorocinnamic Acid**

CAS Number: 112897-97-9

Specifications & Purity: $\geq 98\%$

Lot #: D1820111

SKU #: **D120765**

Version: **0**

Analysis #: **077220**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	98.58000 %
Purity(HPLC)	98-100 (%)	98.32760 %
Melting point	194-198 (°C)	196.95000 °C
Appearance (D120765)	White to Light Yellow Powder or Fibers	White to Light Yellow Powder or Fibers
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager