

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-06 11:24:28
 Date of Next Testing: 2028-09-05 11:24:28
 Product Name: **trans-3,4-Difluorocinnamic Acid**
 CAS Number: 112897-97-9
 Specifications & Purity: $\geq 98\%$
 Lot #: A1331005
 SKU #: **D120765**
 Version: **0**
 Analysis #: **407869**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	98.70000 %
Purity(HPLC)	98-100 (%)	98.30000 %
Melting point	194-198 (°C)	196.00000 °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