

Certificate of Analysis

Date of Testing: 2023-01-04 16:30:34

Date of Next Testing: 2027-01-03 16:30:34

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

CAS Number: 94977-52-3

Specifications & Purity: 98%

Lot #: L2216359

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



John Su
QA & QC Manager