

Certificate of Analysis

Date of Testing: 2022-09-16 11:07:26
Date of Next Testing: 2026-09-15 11:07:26
Product Name: **2-Fluorocinnamic acid**
CAS Number: 451-69-4
Specifications & Purity: 98%
Lot #: D2312041
SKU #: **F101930**
Analysis: **135434**

Parameter	Limit Values	Result
Melting point	179-183 (°C)	181.20000 °C
Purity(Neutralization titration)	98-102 (%)	98.21 %
Purity(HPLC)	98-100 (%)	98.17700 %
Appearance (F101930)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Pyridine	almost transparency	almost transparency



John Su
QA & QC Manager