

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-20 11:36:34

Date of Next Testing: 2027-06-19 11:36:34

Product Name: **4-Chloro-2-fluorocinnamic Acid**

CAS Number: 202982-65-8

Specifications & Purity: >97.0%

Lot #: F2307062

SKU #: **C153392**

Analysis: **243329**

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.77100 %
Melting point	213-217 (°C)	216.72000 °C
Appearance (C153392)	White to pale yellow powder,crystals,solid	White to pale yellow powder,crystals,solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager