

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-17 14:04:37

Date of Next Testing: 2024-11-16 14:04:37

Product Name: **2,4-Dihydroxycinnamic acid**

CAS Number: 614-86-8

Specifications & Purity: $\geq 97\%$

Lot #: D1718081

SKU #: **D139088**

Analysis: **156711**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	96.5-103.5 (%)	97.30 %
Purity(HPLC)	97-100 (%)	97.12200 %
Appearance (D139088)	White to Tan Powder or Crystals	White to Tan Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager