

Certificate of Analysis

Date of Testing: 2023-10-09 10:17:19

Date of Next Testing: 2027-10-08 10:17:19

Product Name: **D-4-Cyanophenylalanine**

CAS Number: 263396-44-7

Specifications & Purity: 98%

Lot #: I2328283

SKU # **D192411**

Analysis: **274944**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	14-17 (°)	15.98°
Purity(HPLC)	98-100 (%)	98.67800 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D192411)	White to Off-White to Yellow Solid	White to off-white to yellow solid

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

John Su
QA & QC Manager