

Certificate of Analysis

Date of Testing: 2022-03-03 14:35:51

Date of Next Testing: 2026-03-02 14:35:51

Product Name: **DL-Arginine**

CAS Number: 7200-25-1

Specifications & Purity: 98%

Lot #: C2201085

SKU #: **A110423**

Analysis: **069136**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.81500 %
Specific Rotation [α] _{20D} (c=2 in 6NHCl) -1-1 (°)		-0.93 °
Appearance (A110423)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager