

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-04 16:43:57

Date of Next Testing: 2027-03-03 16:43:57

Product Name: **DL-Arginine**

CAS Number: 7200-25-1

Specifications & Purity: 98%

Lot #: B2325296

SKU #: **A110423**

Analysis: **194215**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] _{20D} (c=2 in 6NHCl)	-1-1 (°)	-0.93°
Purity(HPLC)	98-100 (%)	99.81500
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