

Certificate of Analysis

Date of Testing: 2025-01-22 16:27:24

Date of Next Testing: 2029-01-21 16:27:24

Product Name: **DL-Arginine**

CAS Number: 7200-25-1

Specifications & Purity: $\geq 98\%$

Lot #: A2515293

SKU #: **A110423**

Version: **1**

Analysis #: **444536**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Specific Rotation $[\alpha]_{20D}(c=2 \text{ in } 6\text{NHCl})$	-2~2 (°)	1.35 °
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



John Su
QA & QC Manager