

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-18 16:53:47

Date of Next Testing: 2027-05-17 16:53:47

Product Name: **D-Arginine monohydrochloride**

CAS Number: 627-75-8

Specifications & Purity: $\geq 98\%$

Lot #: E2310583

SKU #: **A103103**

Version: **0**

Analysis #: **051660**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.84700 %
Specific Rotation $[\alpha]_{20/D(c=5 \text{ in } 5 \text{ M HCl})}$	-22.5--20.5 (°)	-21.75400 °
Appearance (A103103)	White powder	White powder
Clear colorless solution(50mg/ml,water)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager