

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-19 14:24:39

Date of Next Testing: 2029-09-18 14:24:39

Product Name: **D-Arginine monohydrochloride**

CAS Number: 627-75-8

Specifications & Purity: $\geq 98\%$

Lot #: L2109379

SKU #: **A103103**

Version: **0**

Analysis #: **573796**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.84000 %
Specific Rotation $[\alpha]_{20/D}(c=5 \text{ in } 5 \text{ M HCl})$	-22.5--20.5 (°)	-21.75000 °
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