

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-14 16:27:21

Date of Next Testing: 2029-11-13 16:27:21

Product Name: **L-Arginine hydrochloride**

CAS Number: 1119-34-2

Specifications & Purity: $\geq 98\%$

Lot #: K2510593

SKU #: **A103484**

Version: **1**

Analysis #: **609407**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity	98-100 (%)	98.67000 %
Specific Rotation $[\alpha]_{20/D(c=8 \text{ in } 6M \text{ HCl})}$	21.4-23.6 (°)	22.57500 °
Appearance (A103484)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager