

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-15 11:40:56  
Date of Next Testing: 2028-11-14 11:40:56  
Product Name: **L-Arginine hydrochloride**  
CAS Number: 1119-34-2  
Specifications & Purity:  $\geq 98\%$   
Lot #: K2413160  
SKU #: **A103484**  
Version: **1**  
Analysis #: **437609**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity	98-100 (%)	98.90%
Specific Rotation $[\alpha]_{20/D(c=8 \text{ in } 6M \text{ HCl})}$	21.4-23.6 ( $^{\circ}$ )	22.89 $^{\circ}$
Appearance (A103484)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager