

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-30 11:25:30  
Date of Next Testing: 2028-05-29 11:25:30  
Product Name: **L-Arginine hydrochloride**  
CAS Number: 1119-34-2  
Specifications & Purity: 98%  
Lot #: E2428031  
SKU #: **A103484**  
Version: **1**  
Analysis #: **362989**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity	98-100 (%)	99.98 %
Specific Rotation [a] <sub>D</sub> 20/D(c=8 in 6M HCl)	21.4-23.6 (°)	22.12°
Appearance (A103484)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager