

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-19 13:48:15
 Date of Next Testing: 2029-06-18 13:48:15
 Product Name: **L-Arginine hydrochloride**
 CAS Number: 1119-34-2
 Specifications & Purity: $\geq 98\%$
 Lot #: F2512113
 SKU #: **A103484**
 Version: **1**
 Analysis #: **532369**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity	98-100 (%)	99.16000 %
Specific Rotation $[\alpha]_{20/D}(c=8 \text{ in } 6M \text{ HCl})$	21.4-23.6 (°)	22.11000 °
Appearance (A103484)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager