

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-15 14:46:31
Date of Next Testing: 2028-11-14 14:46:31
Product Name: **L-Arginine hydrochloride**
CAS Number: 1119-34-2
Specifications & Purity: $\geq 98\%$
Lot #: K2413164
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