

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-27 13:56:27
Date of Next Testing: 2028-08-26 13:56:27
Product Name: **L-Arginine hydrochloride**
CAS Number: 1119-34-2
Specifications & Purity: 98%
Lot #: H2415075
SKU #: **A103484**
Version: **1**
Analysis #: **404445**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity	98-100 (%)	99.80%
Specific Rotation $[\alpha]_{20/D(c=8 \text{ in } 6M \text{ HCl})}$	21.4-23.6 (°)	22.89°
Appearance (A103484)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager