

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-19 13:22:54  
 Date of Next Testing: 2029-09-18 13:22:54  
 Product Name: **L-Arginine-15N4 hydrochloride**  
 CAS Number: 204633-95-4  
 Specifications & Purity:  $\geq 98$  atom%,  $\geq 98.5\%$   
 Lot #: L2108397  
 SKU #: **A117773**  
 Version: **0**  
 Analysis #: **573734**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                  | Limit Values                                 | Result                                       |
|--------------------------------------------|----------------------------------------------|----------------------------------------------|
| Purity                                     | 98.5-100 (%)                                 | 99.45000 %                                   |
| Isotopic purity(15N)                       | 98-100 (atom%)                               | 98.00000 atom%                               |
| Appearance (A117773)                       | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| Melting point , $\geq 300^{\circ}\text{C}$ | $\geq 300^{\circ}\text{C}$                   | $\geq 300^{\circ}\text{C}$                   |



John Su  
QA & QC Manager