

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-12 15:21:20

Date of Next Testing: 2027-08-12 15:21:20

Product Name: **L-Azidohomoalanine hydrochloride**

CAS Number: 942518-29-8

Specifications & Purity:  $\geq 97\%$

Lot #: H2405344

SKU #: **L287058**

Version: **1**

Analysis #: **389724**

Storage Temperature: Store at  $-20^{\circ}\text{C}$

| Parameter                                                       | Limit Values          | Result                |
|-----------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                                               | 97-100 (%)            | 98.50600 %            |
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$ | 20-26 ( $^{\circ}$ )  | 20.15300 $^{\circ}$   |
| Proton NMR spectrum                                             | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager