

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-15 14:35:42

Date of Next Testing: 2029-03-14 14:35:42

Product Name: **H-HomoArg-OH**

CAS Number: 156-86-5

Specifications & Purity:  $\geq 95\%$ 

Lot #: C2513429

SKU #: **H117055**

Version: **1**

Analysis #: **456739**

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

| Parameter                                                          | Limit Values                          | Result                                |
|--------------------------------------------------------------------|---------------------------------------|---------------------------------------|
| Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in } 1\text{N HCl})$ | 12-17 ( $^{\circ}$ )                  | 15.46000 $^{\circ}$                   |
| Purity(Titration by $\text{HClO}_4$ )                              | 94.5-105.5 (%)                        | 105.18000 %                           |
| Appearance (H117055)                                               | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Proton NMR spectrum                                                | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager