

Certificate of Analysis

Date of Testing: 2025-03-15 14:43:02

Date of Next Testing: 2029-03-14 14:43:02

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

CAS Number: 156-86-5

Specifications & Purity: $\geq 95\%$

Lot #: C2513513

SKU #: **H117055**

Version: **1**

Analysis #: **456739**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in } 1\text{N HCl})$	12-17 ($^{\circ}$)	15.46 $^{\circ}$
Purity(Titration by HClO_4)	94.5-105.5 (%)	105.18 %
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