## **Certificate of Analysis**

## H-Val-Ala-OH

 Cat. No.:
 HY-W007035

 CAS No.:
 27493-61-4

 Batch No.:
 311516

Chemical Name: L-Alanine, L-valyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_{16}N_2O_3$  Molecular Weight: 188.22

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

$$\begin{array}{c} NH_2 \\ N \\ N \end{array} \begin{array}{c} O \\ O \\ \end{array}$$

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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