## **Certificate of Analysis**

## Z-β-Ala-OH

Cat. No.: HY-W012379 CAS No.: 2304-94-1 Batch No.: 269922

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{11}\mathsf{H}_{13}\mathsf{NO}_4$ **Molecular Weight:** 223.23

Powder Storage: -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.77% Water(KF): 0.19%

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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