## **Certificate of Analysis**

## **Z-Asn-OH**

Cat. No.: HY-W008233 CAS No.: 2304-96-3 Batch No.: 231763

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{14}N_2O_5$ **Molecular Weight:** 266.25

Powder Storage: -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

$$\begin{array}{c|c} & O & OHO \\ \hline & N & NH_2 \\ \hline & H & NH_2 \\ \end{array}$$

## **ANALYTICAL DATA**

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

Purity (HPLC): 98.30% Water(KF): 0.12% 0.30% Residue on Ignition: OR(C=0.668g/100ml ACOH):

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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