## **Certificate of Analysis**

## Aceglutamide

 Cat. No.:
 HY-B1065

 CAS No.:
 2490-97-3

 Batch No.:
 240087

Chemical Name: L-Glutamine, N2-acetyl-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:condition} \begin{tabular}{ll} Molecular Formula: & $C_7H_{12}N_2O_4$ \\ Molecular Weight: & 188.18 \\ \end{tabular}$ 

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

Purity (NMR): ≥98.0%
Water(KF): 0.17%
OR(C=1.41200 H2O): -11.6°

**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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