## **Certificate of Analysis**

## **Enalaprilat (dihydrate)**

 Cat. No.:
 HY-B0231

 CAS No.:
 84680-54-6

 Batch No.:
 124772

Chemical Name: L-Proline, N-[(1S)-1-carboxy-3-phenylpropyl]-L-alanyl-, hydrate (1:2)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{28}N_2O_7$  Molecular Weight: 384.42

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

$$\begin{array}{c|c}
HO & O \\
N & N \\
H_2O & HO
\end{array}$$

$$\begin{array}{c}
H_2O \\
H_2O
\end{array}$$

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 99.68%

**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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