## **Certificate of Analysis**

## Sacubitril/Valsartan

 Cat. No.:
 HY-18204A

 CAS No.:
 936623-90-4

 Batch No.:
 14962

Chemical Name: L-Valine, N-(1-oxopentyl)-N-[[2'-(2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, compd. with α-et

hyl  $(\alpha R, \gamma S) - \gamma - [(3-carboxy-1-oxopropyl)amino] - \alpha-methyl [1,1'-biphenyl] - 4-pentanoate, sodium sa$ 

lt, hydrate (2:2:6:5)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>48</sub>H<sub>55</sub>N<sub>6</sub>Na<sub>3</sub>O<sub>8</sub>.2.5H<sub>2</sub>O

Molecular Weight: 957.99

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 1 year; -20°C, 6 months (sealed storage, away from moisture)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to light yellow (Solid)

Enantiomeric Excess: 99.99%
Purity (HPLC): 99.99%

**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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