## **Certificate of Analysis**

## [Hyp3]-Bradykinin

 Cat. No.:
 HY-P3061

 CAS No.:
 37642-65-2

 Batch No.:
 314320

Chemical Name: L-Arginine, L-arginyl-L-prolyl-(4R)-4-hydroxy-L-prolylglycyl-L-phenylalanyl-L-seryl-L-prolyl-L-ph

enylalanyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{50}H_{73}N_{15}O_{12}$  Molecular Weight: 1076.21

Storage: Sealed storage, away from moisture and light

Powder  $-80^{\circ}$ C 2 years  $-20^{\circ}$ C 1 year

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 99.01%

**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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