## **Certificate of Analysis**

## [MePhe7]-Neurokinin B

Cat. No.: HY-P3862

CAS No.: 110880-53-0

Batch No.: 413191

Chemical Name: L-Methioninamide, L-α-aspartyl-L-methionyl-L-histidyl-L-α-aspartyl-L-phenylalanyl-L-phenylala

nyl-N-methyl-L-phenylalanylglycyl-L-leucyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{60}H_{81}N_{13}O_{14}S_2$ 

Molecular Weight: 1272.49

**Storage:** Sealed storage, away from moisture

Powder -80°C 2 years

-20°C 1 year

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 98.87%

**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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