

## **Certificate of Analysis**

## des-Gln14-Ghrelin

 Cat. No.:
 HY-P1366

 CAS No.:
 293735-04-3

 Batch No.:
 294760

Chemical Name: L-Arginine, glycyl-L-seryl-O-(1-oxooctyl)-L-seryl-L-phenylalanyl-L-leucyl-L-seryl-L-prolyl-L-α-glut

 $amyl-L-histidyl-L-glutaminyl-L-lysyl-L-alanyl-L-glutaminyl-L-arginyl-L-lysyl-L-\alpha-glutamyl-L-seryl$ 

-L-lysyl-L-lysyl-L-prolyl-L-alanyl-L-lysyl-L-leucyl-L-glutaminyl-L-prolyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>142</sub>H<sub>237</sub>N<sub>43</sub>O<sub>40</sub>

Molecular Weight: 3186.67

Storage: Sealed storage, away from moisture and light, under nitrogen

Powder -80°C 2 years

-20°C 1 year

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

nitrogen)

**Chemical Structure:** 

GSS{OCT}FLSPEHQKAQRKESKKPPAKLQPR

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 98.61%

**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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