

## **Certificate of Analysis**

## c-JUN peptide

Cat. No.: HY-P1190 CAS No .: 610273-01-3 Batch No.: 449001

**Chemical Name:** L-Asparagine, L-isoleucyl-L-leucyl-L-glutaminyl-L-seryl-L-methionyl-L-threonyl-L-leucyl-

 $L-asparaginyl-L-leucyl-L-alanyl-L-\alpha-aspartyl-L-prolyl-L-valylglycyl-L-seryl-L-leucyl-L-lysyl-L-prolyl-L-prolyl-L-seryl-L-leucyl-L-lysyl-L-prolyl-L-seryl-L-seryl-L-leucyl-L-lysyl-L-prolyl-L-seryl-L-seryl-L-leucyl-L-lysyl-L-prolyl-L-seryl-L-seryl-L-leucyl-L-lysyl-L-prolyl-L-seryl-L-seryl-L-leucyl-L-lysyl-L-prolyl-L-seryl-L-seryl-L-leucyl-L-lysyl-L-prolyl-L-seryl-L-seryl-L-seryl-L-leucyl-L-lysyl-L-prolyl-L-seryl$ 

yl-L-histidyl-L-leucyl-L-arginyl-L-alanyl-L-lysyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{121}H_{210}N_{36}O_{34}S$ 

2745.25 **Molecular Weight:** 

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:** 

lle-Leu-Lys-Gln-Ser-Met-Thr-Leu-Asn-Leu-Ala-Asp-Pro-Val-Gly-Ser-Leu-Lys-Pro-His-Leu-Arg-Ala-Lys-Asn

## ANALYTICAL DATA

White to off-white (Solid) Appearance: LCMS: Consistent with structure

Purity (LCMS): 99.25% Peptide Content (%): 82.11%

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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