Certificate of Analysis

(Pro3) GIP, human (TFA)

Cat. No.: HY-P3584A **Batch No.:** 325367

Chemical Name: L-Glutamine, L-tyrosyl-L-alanyl-L-prolylglycyl-L-threonyl-L-phenylalanyl-L-isoleucyl-L-seryl-L-α-

 $as partyl-L-tyrosyl-L-seryl-L-isoleucyl-L-alanyl-L-methionyl-L-\alpha-as partyl-L-lysyl-L-isoleucyl-L-histidyl-L-glutaminyl-L-glutaminyl-L-\alpha-as partyl-L-phenylalanyl-L-valyl-L-as paraginyl-L-tryptophyl-phenylalanyl-L-valyl-L-as paraginyl-L-tryptophyl-phenylalanyl-L-valyl-L-as paraginyl-L-tryptophyl-phenylalanyl-L-typtophyl-phenylalanyl-L-typtophyl-phenylalanyl-L-typtophyl-phenylalanyl-phenylalanyl-L-typtophyl-phenylalanyl-phenylalanyl-L-typtophyl-phenylalanyl$

 $L-leucyl-L-leucyl-L-alanyl-L-glutaminyl-L-lysylglycyl-L-lysyl-L-lysyl-L-asparaginyl-L-\alpha-aspartyl-L-belling and the state of the property of$

tryptophyl-L-lysyl-L-histidyl-L-asparaginyl-L-isoleucyl-L-threonyl- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{226}H_{338}N_{60}O_{64}S.xC_2HF_3O_2$

Molecular Weight: 4951.53 (free base)

Storage: Sealed storage, away from moisture and light

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)

Chemical Structure:

APGTFISDYSIAMDKIHQQDFVNWLLAQKGKKNDWKHNITQ (TFA sait)

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.79%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA