Certificate of Analysis

Mini Gastrin I, human (TFA)

Cat. No.: HY-P1593A Batch No.: 97458

Chemical Name: $L-Phenylalaninamide, L-leucyl-L-\alpha-glutamyl$

 $myl-L-alanyl-L-tyrosylglycyl-L-tryptophyl-L-methionyl-L-\alpha-aspartyl-$ (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{76}H_{100}F_3N_{15}O_{28}S$

Molecular Weight: 1760.75

Storage: Sealed storage, away from moisture

> -80°C Powder 2 years

> > -20°C 1 years

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

Chemical Structure:

LEEEEAYGWMDF-NH₂ (TFA salt)

ANALYTICAL DATA

White to yellow (Solid) Appearance:

Purity (HPLC): 99.09%

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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