

Certificate of Analysis

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human GIP(3-30), amide (TFA)

Cat. No.:	HY-P10138A
Batch No.:	417372
Chemical Name:	Glu-Gly-Thr-Phe-Ile-Ser-Asp-Tyr-Ser-Ile-Ala-Met-Asp-Lys-Ile-His-Gln-Gln-Asp-Phe-Val-Asn-Trp-Le
	u-Leu-Ala-Gln-Lys-NH2 (xTFA salt)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₅₀ H ₂₂₆ N ₃₈ O ₄₄ S.	xC ₂ HF ₃ O ₂	
Molecular Weight:	3297.69 (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:

EGTFISDYSIAMDKIHQQDFVNWLLAQK-NH2 (TFA salt)

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	98.82%
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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