MCE MedChemExpress

Certificate of Analysis

Exendin-4

Cat. No.: HY-13443

CAS No.: 141758-74-9

Batch No.: 21056

Chemical Name: L-Serinamide, L-histidylglycyl-L-a-glutamylglycyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-L-a-aspartyl-L-leucyl-L-seryl-L-lysyl-L-glutaminyl-L-methionyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-alanyl-L-valyl-L-arginyl-L-leucyl-L-phenylalanyl-L-isoleucyl-L-a-glutamyl-L-tryptophyl-L-leucyl-L-lysyl-L-asparaginylglycylglycyl-L-prolyl-L-seryl-L-serylglycyl-L-alanyl-L-prolyl-L-prolyl-L-prolyl

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{184}H_{282}N_{50}O_{60}S$

Molecular Weight: **4186.57**

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

Powder	-80°C	2 years
	-20°C	1 year

* In solvent : -80°C, 2 years; -20°C, 1 year (sealed storage, away from moisture and light, under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

^{1}H NMR Spectrum: Consistent with structure

Purity (HPLC): **98.96%**

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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