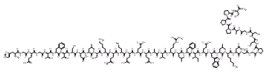
Certificate of Analysis

Product Name:	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–asparaginyl glycylglycyl–L–prolyl–L–seryl–L–serylglycyl–L–alanyl–L–prolyl–L–prolyl–L–prolyl

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C184H282N50O60S		
Molecular Weight:	4186.57		
Storage:	Powder	-80°C	2 years
		-20°C	1 year
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
HPLC:	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.

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