

Certificate of Analysis

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 Product Name
 : Exenatide

 Cat. No.
 : PC-43538

 CAS No.
 : 141758-74-9

 Batch No.
 : PC-4353801

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-alanyl-L-alanyl-L-arginyl-L-leucyl-L-phenylalanyl-L-isole

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 4186.572

 $\begin{tabular}{lll} \textbf{Molecular Formula} & : & C_{184}H$_{282}$N$_{50}$O$_{60}$S \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

garing garang garang

ANALYTICAL DATA

Appearance : Solid powder

1 H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with

Purity (HPLC and/or LCMS) : >98%

Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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