

Certificate of Analysis

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 Product Name
 : Lixisenatide

 Cat. No.
 : PC-47501

 CAS No.
 : 320367-13-3

 Batch No.
 : PC-4750101

Chemical Name : L-Histidylglycyl-L- α -glutamylglycyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-L- α -

 $aspartyl-L-leucyl-L-seryl-L-lysyl-L-glutaminyl-L-methionyl-L-\alpha-glutamyl-L-\alpha-gluta$

 $glutamyl-L-alanyl-L-valyl-L-arginyl-L-leucyl-L-phenylalanyl-L-isoleucyl-L-\alpha-gluta$

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 4858.49

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{215}H_{347}N_{61}O_{65}S$ \\ \end{tabular}$

Storage : Powder -20°C 3 years

In solvent

4°C 2 years -80°C 6 months

4°C 2 years

-20°C 1 month

Chemical Structure:

Lixisenatide

ANALYTICAL DATA

Appearance : Solid powder

HNMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with

Purity (HPLC) : >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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