

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : Lixisenatide

 Cat. No.
 : PC-47501

 CAS No.
 : 320367-13-3

 Batch No.
 : PC-4750101

Chemical Name : His-Gly-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Leu-Ser-Lys-Gln-Met-Glu-Glu-Glu-Ala-Val-Arg-Leu-

Lys-NH2

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 4858.49

 $\textbf{Molecular Formula} \qquad \qquad : \quad \mathsf{C}_{215}\mathsf{H}_{347}\mathsf{N}_{61}\mathsf{O}_{65}\mathsf{S}$

Storage: Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

Lixisenatide

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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