

## **Certificate of Analysis**

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**Product Name** : Exendin-P5 : PC-25477 Cat. No.

CAS No.

Batch No. : PC-2547701

**Chemical Name** : Sequence: Glu-Leu-Val-Asp-Asn-Ala-Val-Gly-Gly-Asp-Leu-Ser-Lys-Gln-Met-Glu-Glu-Glu-Ala-

Val-Arg-Leu-Phe-Ile-Glu-Trp-Leu-Lys-Asn-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Ala

## **PHYSICAL AND CHEMICAL PROPERTIES**

**Molecular Weight** : 4209.71

**Molecular Formula** :  $C_{185}H_{291}N_{49}O_{61}S$ 

Storage -20°C 12 Months : Powder

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Sequence: Glu-Leu-Val-Asp-Asn-Ala-Val-Gly-Gly-Asp-Leu-Ser-Lys-Gln-Met-Glu-Glu-Glu-Ala-Val-Arg-Leu-Phe-Ile-Glu-Trp-Leu-Lys-Asn-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ala **Chemical Structure** 

## **ANALYTICAL DATA**

**Appearance** : Solid powder : Consistent with <sup>1</sup>H NMR Spectrum **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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