

## *Product Specifications*

**Product Name:** Exenatide Acetate

**CAS No.:** 141732-76-5

**Sequence:** His-Gly-Glu-Gly-Thr-Phe-Thr-Ser-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-Ser-NH<sub>2</sub>

**Mol. Formula**                      **C<sub>184</sub>H<sub>282</sub>N<sub>50</sub>O<sub>60</sub>S<sub>2</sub>**                      **Mol. Wt.**                      4186.6

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<i>Test</i>	<i>Specification</i>
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<b>Appearance</b>	White powder
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<b>Purity (HPLC)</b>	98.0%
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<b>Single Impurity (by HPLC)</b>	< 1.0%
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<b>Acetate Content (HPLC)</b>	< 12.0%
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<b>Peptide Content (by %N)</b>	80%
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<b>Amino Acid Composition</b>	±10% of theoretical
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<b>Bacterial Endotoxins</b>	< 5 EU/mg
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<b>Water Content (K-F)</b>	< 5.0%
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**Storage:** Maintain in dry, cold (2-8 °C) containment.