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## Product Specifications

### **Exenatide Acetate**

CAS 141732-76-5

Structure:

**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-Pro-Ser-NH<sub>2</sub>**

Mol. Formula  
Source

**C<sub>184</sub>H<sub>282</sub>N<sub>50</sub>O<sub>60</sub>S<sub>2</sub>**  
*Synthetic*

Mol. Wt.

4186.6

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#### *Test*

#### *Specification*

<b>Appearance</b>	White powder
<b>Purity (HPLC)</b>	98.0%
<b>Single Impurity (by HPLC)</b>	< 1.0%
<b>Acetate Content (HPLC)</b>	< 12.0%
<b>Peptide Content (by %N)</b>	80%
<b>Amino Acid Composition</b>	±10% of theoretical
<b>Bacterial Endotoxins</b>	< 5 EU/mg
<b>Water Content (K-F)</b>	< 5 %

*Storage:* Maintain in cool, dry containment.