

Product Specifications

Product Name: **Glucagon Acetate**

CAS No.: **16941-32-5**

Sequence: His-Ser-Gln-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Lys-Tyr-Leu-Asp-Ser-Arg-Arg-Ala-Gln-Asp-Phe-Vla-Gln-Trp-Leu-Met-Asn-Thr-OH

Mol. Formula **C₁₅₃H₂₂₅N₄₃O₄₉S** **Mol. Wt.** **3482.6**

<i>Test</i>	<i>Specification</i>
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Appearance	White powder
Specific Optical Rotation (c=1, H ₂ O)	-50.0 ~ -60.0°
Purity (HPLC)	≥ 98.0%
Single Impurity (by HPLC)	< 1.0%
Acetate Content (HPLC)	< 15.0%
Peptide Content (by %N)	80%
Amino Acid Composition	±10% of theoretical
Bacterial Endotoxins	< 5EU/mg
Water Content (K-F)	< 10.0%

Storage: **Maintain in dry, cold (2-8 °C) containment.**