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Product Specifications

Product Name	Sermorelin Acetate		
CAS No.	86168-78-7		
Sequence	Tyr-Ala-Asp-Ala-Ile-Phe-Thr-Asn-Ser-Tyr-Arg-Lys-Val-Leu-Gly-Gln-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Met-Ser-Arg-NH₂		
Mol. Formula	C₁₄₉H₂₄₆N₄₄O₄₂S	Mol. Wt.	3358.03

<i>Test</i>	<i>Specification</i>
Appearance	White powder
Sp. Rot., [α]	- 80.0 ~ - 90.0° (c=0.5, 1% HOAc)
Purity (HPLC)	> 98.0%
Any Single Impurity (by HPLC)	< 1%
Acetate Content (by HPLC)	< 15%
Peptide Content (by %N)	80%
Amino Acid Composition	±10% of theoretical
Bacterial Endotoxins	< 5 EU/mg
Water Content (K-F)	< 6%

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