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## Product Specifications

### Sermorelin Acetate

CAS 86168-78-7

Structure:

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

Mol. Formula  
Source

C<sub>149</sub>H<sub>246</sub>N<sub>44</sub>O<sub>42</sub>S  
Synthetic

Mol. Wt.

3358.03

<i>Test</i>	<i>Specification</i>
Appearance	White powder
Sp. Rot., [α] <sub>D</sub>	- 80.0 ~ - 90.0° (c=0.5, 1% HOAc)
Purity (hplc)	> 98.0%
Any Single Impurity (by hplc)	> 98.0%
Acetate Content (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.

**Wilshire Technologies**

**TEL: +1- 609-683-1117**