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## Product Specifications

### **Enfuvirtide Acetate**

CAS 159519-65-0

Structure:

**Ac-Tyr-Thr-Ser-Leu-Ile-His-Ser-Leu-Ile-Glu-Glu-Ser-Gln-Asn-Gln-Gln-Glu-Lys-Asn-Glu-Gln-Glu-Leu-Leu-Glu-Leu-Asp-Lys-Trp-Ala-Ser-Leu-Trp-Asn-Trp-Phe-NH<sub>2</sub>**

Mol. Formula  
Source

**C<sub>204</sub>H<sub>301</sub>N<sub>51</sub>O<sub>64</sub>**  
*Synthetic*

Mol. Wt.

4492.01

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*Test*

*Specification*

<b>Appearance</b>	White powder
<b>Purity (HPLC)</b>	≥ 95.0%
<b>Single Impurity (by HPLC)</b>	< 2.0%
<b>Acetate Content (HPLC)</b>	< 10 %
<b>Peptide Content (by %N)</b>	80%
<b>Amino Acid Composition</b>	±15% of theoretical
<b>Water Content (K-F)</b>	< 5.0%
<b>Bacterial Endotoxins</b>	< 5 EU/mg

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