

[Jump to Website](#)

[Request Quote](#)

## Product Specifications

### **Salcitonin Acetate**

CAS 47931-85-1

Structure:

H-Cys-Ser-Asn-Leu-Ser-Thr-Cys-Val-Leu-Gly-Lys-  
Leu-Ser-Gln-Glu-Leu-His-Lys-Leu-Gln-Thr-Tyr-Pro-  
Arg-Thr-Asn-Thr-Gly-Ser-Gly-Thr-Pro-NH<sub>2</sub>

Mol. Formula  
Source

C<sub>145</sub>H<sub>240</sub>N<sub>44</sub>O<sub>48</sub>S<sub>2</sub>  
Synthetic

Mol. Wt.

3431.9

---

---

#### *Test*

#### *Specification*

<b>Appearance</b>	White powder
<b>Sp. Rot., [α]<sub>D</sub></b>	-72.0 ~ - 82.0 ° (c=1, 1% HOAc)
<b>Purity (hplc)</b>	≥ 98%
<b>Any Single Impurity (by HPLC)</b>	< 1%
<b>Acetate Content (HPLC)</b>	< 13%
<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>	< 6%

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