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Product Specifications

Product Name

Salcitonin Acetate

CAS No.

47931-85-1

Sequence

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-NH₂

Mol. Formula

C₁₄₅H₂₄₀N₄₄O₄₈S₂

Mol. Wt.

3431.9

Test

Specification

Appearance

White powder

Sp. Rot., [α]_D

-72.0 ~ -82.0° (c=1, 1% HOAc)

Purity (HPLC)

≥ 98%

Any Single Impurity (by HPLC)

< 1%

Acetate Content (HPLC)

< 13%

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

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