

Product Specifications

Product Name: Elcatonin Acetate

CAS No.: 57014-02-5

Sequence:

Ser-Asn-Leu-Ser-Thr-Asp-Val-Leu-Lys-Leu-
Ser-Gln-Glu-Leu-His-Lys-Leu-Gln-Thr-Tyr-Pro-
Arg-Thr-Asp-Val-Gly-Ala-Gly-Thr-Pro-NH₂

Mol. Formula

C₁₄₈H₂₄₄N₄₂O₄₇

Mol. Wt.

3363.8

Test

Specification

Appearance

White powder

Purity (HPLC)

≥ 98.0%

Single Impurity (by HPLC)

< 1.0%

Acetate Content (HPLC)

< 15.0%

Peptide Content (by %N)

80%

Amino Acid Composition

±10% of theoretical

Bacterial Endotoxins

< 5 EU/mg

Water Content (K-F)

< 10.0%

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