

Certificate Of Analysis

NO:024-S84-TSX

Peptide Name	Sermorelin		
Molecular Formula	C ₁₄₉ H ₂₄₆ N ₄₄ O ₄₂ S ₁	Manufacturing	2026/08/16
Molecular Weight	3357.93	Report Date	2026/08/17
CAS No.	86168-78-7	Re-test Date	2028/08/15
Appearance	white powder	Packing size	1Kg/bag
Renference Standard	Renference Ch.p	Storage conditions	Cool dry place(2-8°C, away from the light)
Sequence	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 ₂		

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity(HPLC)	≥98.0%	99.18%
Acetate Content(HPLC)	≤12.0%	7.3%
Water Content (Karl Fischer)	≤10.0%	4.4%
Peptide Content (N%)	≥80.0%	87.6%
Mass Balance	95.0~105.0%	Conforms

For research use only. Direct human application is prohibited.

Limit To Research And Submission Use
Not For Direct Human Application

Analyst: Warden Zhao QC Director: Melker Zhu Checker: Bowen Yang