

Certificate Of Analysis

NO:024-S84-TSX

Peptide Name	Sermorelin		
Molecular Formula	C ₁₄₉ H ₂₄₆ N ₄₄ O ₄₂ S ₁	Manufacturing	2025/03/11
Molecular Weight	3357.96	Report Date	2025/03/13
CAS No.	86168-78-7	Re-test Date	2027/03/13
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-L eu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Met-Ser-Arg-NH2		

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity(HPLC)	≥98.0%	99.13%
Acetate Content(HPLC)	≤12.0%	9.4%
Water Content (Karl Fischer)	≤10.0%	4.4%
Peptide Content (N%)	≥80.0%	84.5%
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