Certificate Of Analysis

NO:026-H67-TSX

Peptide Name	Sermorelin		
Molecular Formula	$C_{149}H_{246}N_{44}O_{42}S$	**Manufacturing**	2026/09/04
Molecular Weight	3357.88 g/mol	**Report Date**	2026/09/09
CAS No.	86168-78-7	**Re-test Date**	2028/09/04
Appearance	white powder	**Packing size**	1Kg/bag
Reference Standard	Reference Ch.p	**Storage conditions**	-20℃ ± 5℃, sealed and away from light
Sequence	H-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-NH2		

Tests	Tests Specifications	Results
Appearance	White powder	Conforms
Purity(HPLC)	≥98.0%	99.25%
Acetate Content (HPLC)	≤ 12.0%	8.3%
Water Content(Karl Fischer)	≤ 8.0%	4.2%
Peptide Content (N%)	≥ 80.0%	86.8%
Mass Balance	95.0% ~ 105.0%	99.2%

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