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Certification of Analysis

Product	Sermorelin		
MF.	C ₁₄₉ H ₂₄₆ N ₄₄ O ₄₂ S	Batch No.	CP292501201
MW.	3357.42	Manufacturing Date	12/09/2025
CAS No.	114466-38-5	Retest Date	12/08/2027
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		
TEST		SPECIFICATION	RESULT
1	Appearance	White or off-white powder	Conforms
2	Identity by MS	3357.42±3	3358.50
3	Solubility	Soluble in water	Conforms
4	Related Substance(By HPLC)	Total Impurities≤2.0% Largest Single impurity≤1.0%	1.00% 0.63%
5	Peptide purity(By HPLC)	≥98.0%	99.00%
6	Acetic Acid Content	Reported value	8.02%
7	Peptide Content	Reported value	87.20%

Tested By **Qing Huo** , Audited By **Ke Liu** , Date: **2026-01-13**

YoungShe Chem Quality Control Department

Notes: This peptide is just chemical reagent for lab research only, not for human diagnosis, treatment, or any other illegal purposes.

备注：本产品属于化学试剂，仅供实验室科学研究使用，不得用于任何临床诊断或治疗，不得直接或间接用于任何人体试验。凡需方违反此约定擅自用于临床或者人体试验者，所发生的一切后果和法律责任，均由需方自行承担。