

## CERTIFICATE OF ANALYSIS

<b>Product Name:</b>	Sermorelin	<b>CAS Number:</b>	86168-78-7
<b>Molecular Formula:</b>	C <sub>149</sub> H <sub>246</sub> N <sub>44</sub> O <sub>42</sub> S	<b>Molecular Weight:</b>	3355.84
<b>Quantity:</b>	5mg	<b>Date of Analysis:</b>	2024-12-22
<b>Storage:</b>	Cool, dry place (2-8°C)	<b>Retest Date:</b>	2026-12-22

<b>Sequence:</b>	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-NH <sub>2</sub>
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Tests	Specifications	Results
Appearance	White powder	Conforms
Purity (HPLC)	≥98.0%	99.2%
Acetate Content (HPLC)	≤12.0%	8.2%
Peptide Content (N%)	≥80.0%	85.2%
Water Content (Karl Fischer)	≤10.0%	4.3%
MS (ESI)	Conforms	Conforms
Mass Balance	95.0~105.0%	Conforms

<b>Conclusion:</b>	Complies with the manufacturer's standard.
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### DISCLAIMER:

- 1) The shipment contains Chemically Synthesized Peptide. (Synthetic Protein). It is not derived from human, animal or plant material.
- 2) The above material is to be used exclusively for in vitro laboratory research purposes only. It has no commercial resale value. It is NOT for Human or Animal Consumption.
- 3) The material is NOT hazardous, nor infectious. The material is NOT an immunogen.
- 4) It is NOT a drug or a controlled substance.
- 5) It does NOT contain any animal or cell culture derived products or additives such as Albumin or Serum.
- 6) The material is NON-HAZARDOUS.