

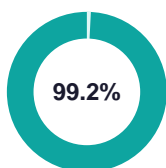
Document Ref: BP-COA-2026-0211

Issue Date: April 5, 2026

Product Information

Product Name:	Sermorelin Acetate		
Biopharma SKU:	BP-PEP-SERM-10	Quantity:	10mg
CAS No.:	86168-78-7	Mfg. Date:	December 2025
Lot No.:	BP-2501-211	Retest Date:	December 2027
Mol. Weight:	3357.9 Da	Mol. Formula:	C149H246N44O42S
Storage:	Store at -20°C in a sealed container, protected from light and moisture.		
Peptide 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-NH2		

Analytical Test Results



■ Purity (HPLC) 99.2%
■ Impurity 0.8%

Test	Specification	Result
Qualitative ID	Lambda Max matches reference	Matches — Pass
Percent Purity	NLT 98% (HPLC)	99.2% — Pass
Quantitative Assay	NLT 95% label claim	10.20mg — Pass
Heavy Metals	NMT 150 ppb/vial	<10 ppb — Pass
TAMC (Microbial)	NMT 1,000 CFU	0 — Pass
TYMC (Yeast/Mold)	NMT 100 CFU	0 — Pass

Quality Assurance and Regulatory Information

Compliance: Manufactured under GMP conditions. Conforming to ISO 9001:2015 standards.
Safety: Non-explosive, non-corrosive, non-radioactive, non-flammable, non-toxic.
Usage: For in vitro laboratory research purposes only. Not for diagnostic or therapeutic use.
SDS: Refer to the Safety Data Sheet (SDS) for handling and disposal instructions.

Chain of Custody

Independent analytical testing performed by **Analytical Formulations, Inc.**
 on behalf of **Biopharma Sciences LLC.**
 Manufacturer: YPB Labs | Original Lab Report Ref: YPB.211 — AFI Report, December 2025
 Original unaltered laboratory certificate of analysis is attached as page 2 of this document.

Approval



Authorized Signatory

Role: Quality Assurance Director
Date: April 5, 2026
Company: Biopharma Sciences LLC



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Premiere Consulting & Lab Services since 2008
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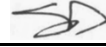
- Summary Report -

Test Product: Sermorelin 10mg	Manufacturer: YPB Labs
Client: PureMD Labs	Batch/Lot #: 20251226L01SM0S2
Description: Vial with white powder - Sealed with plastic security cap - Flag tag attached at neck with manufacture/product SKU number - PO and expiration on flag tag.	

COMPONENT	TEST	SPECIFICATION	RESULT
Sermorelin	Qualitative ID Lambda Max	TS λ_{max} is a match compared to it's characteristic reference standard.	Matches ∴ Pass
	Percent Purity Correlation Coefficient	NLT 98% $r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$	99.5% ∴ Pass
	Quantitative Assay Beer-Lambert	NLT 95% label claim (mg/vial) $\% = (A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$	10.20mg ∴ Pass
	Heavy Metals Total Quantity	NMT 150ppb/vial Heavy Metals (including Pb, Cd, Hg, Ni, Fe & Co)	<10ppb ∴ Pass
	TAMC (Total Aerobic Microbial Counts)	NMT 1,000 CFU* Aerobic/Coliform Incubated for 48hrs @ 37°C	0 ∴ Pass
	TYMC (Total Yeast and Mold Counts)	NMT 100 CFU* Yeast & Molds Incubated for 48hrs @ 30°C	0 ∴ Pass

Tested on a Jenway 6715 UV/Vis Spectrophotometer.
*Based on Substances for Pharmaceutical Use compendium.



Performing Analyst Initial & Date:  27 February 2026

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