



- Summary Report -

Test Product: Sermorelin 10mg

Manufacturer: YPB Labs

Client: PuroMD 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 Jemmy 8715 UV/Vis Spectrophotometer.

*Based on Substances for Pharmaceutical Use compendium.



Performing Analyst Initial & Date:  27 February 2026

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