



- Summary Report -

Test Product: PT-141 10mg

Manufacturer: YPB Labs

Client: PureMD Labs

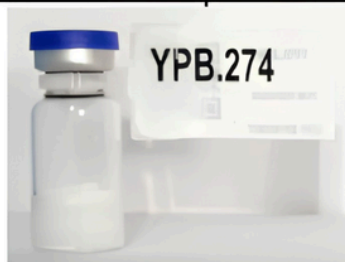
Batch/Lot #: (see flag tag)


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 |
|-----------|--|---|------------------------------------|
| PT-141 | Qualitative ID Lambda Max | TS λ_{max} is a match compared to its characteristic reference standard.* | Matches ∴ Pass |
| | Percent Purity Correlation Coefficient | NLT 98%* $r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$ | 98.6% ∴ Pass |
| | Quantitative Assay Beer-Lambert | NLT 95% label claim (mg/vial)* $\% = (A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$ | 11.08mg ∴ Pass |
| | Heavy Metals Total Quantity Limit | NMT 150ppb/vial Heavy Metals (including Pb, Cd, Hg, Ni, Fe & Co) | 0ppb ∴ Pass |
| | TAMC (Total Aerobic Microbial Counts) | NMT 100 CFU/ml Aerobic/Coliform incubated 48hrs @ 37°C** | <100CFU ∴ Pass |
| | TYMC (Total Yeast and Mold Counts) | NMT 100 CFU/ml Yeast & Molds incubated for 48hrs @ 30°C** | 0CFU ∴ Pass |

* Tested on a Janway 6715 UV/Vis Spectrophotometer.

** Based on Substances For Pharmaceutical Use compendial SOP.



Performing Analyst Initial & Date:  28 December 2025

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