



## - Summary Report -


|                                                                                                                                                                                |                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| <b>Test Product:</b> <b>Epitalon 10mg</b>                                                                                                                                      | <b>Manufacturer:</b> YPB Labs      |
| <b>Client:</b> PureMD Labs                                                                                                                                                     | <b>Batch/Lot #:</b> (see flag tag) |
| <b>Description:</b> 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                             |
|-----------------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| <b>Epitalon</b> | <b>Qualitative ID</b><br>Lambda Max              | TS $\lambda_{max}$ is a match compared to its characteristic reference standard.*                                                                                   | <b>Matches</b><br>∴ <b>Pass</b>    |
|                 | <b>Percent Purity</b><br>Correlation Coefficient | NLT 98%*<br>$r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$ | <b>98.6%</b><br>∴ <b>Pass</b>      |
|                 | <b>Quantitative Assay</b><br>Beer-Lambert        | NLT 95% label claim (mg/vial)*<br>% = $(A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$                                                                         | <b>10.36mg</b><br>∴ <b>Pass</b>    |
|                 | <b>Heavy Metals</b><br>Total Quantity Limit      | NMT 150ppb/vial Heavy Metals (including Pb, Cd, Hg, Ni, Fe & Co)                                                                                                    | <b>0ppb</b><br>∴ <b>Pass</b>       |
|                 | <b>TAMC</b> (Total Aerobic Microbial Counts)     | NMT 100 CFU/ml Aerobic/Coliform incubated 48hrs @ 37°C**                                                                                                            | <b>&lt;100CFU</b><br>∴ <b>Pass</b> |
|                 | <b>TYMC</b> (Total Yeast and Mold Counts)        | NMT 100 CFU/ml Yeast & Molds incubated for 48hrs @ 30°C**                                                                                                           | <b>0CFU</b><br>∴ <b>Pass</b>       |

\* Tested on a Jonway 6715 UV/Vis Spectrophotometer.

\*\* Based on Substances For Pharmaceutical Use compendial SOP.



**Performing Analyst Initial & Date:**  **28 December 2025**

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