



## - Summary Report -

**Test Product:** Pinealon 10mg

**Client:** Grey Axis Research

**Description:** 3ml glass vial of white, lyophilized powder. (Grey Cap / Silver Crimp)

**Receive Date:** 06-10-26

**Manufacturer:** N/A

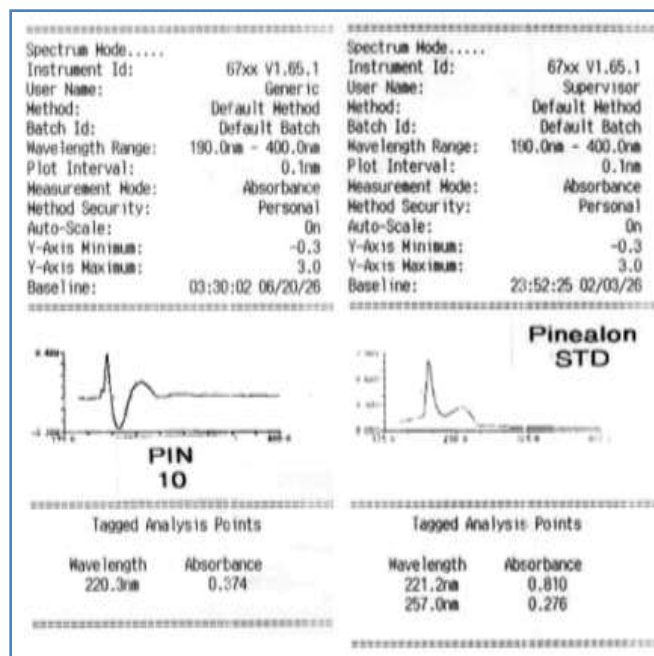
**Batch/Lot #:** GX-PIN10-1626

| COMPONENT | TEST                                             | SPECIFICATION                                                                                                                                                      | RESULT                           |
|-----------|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| Pinealon  | <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>99.6%</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>10.16mg</b><br>.: <b>Pass</b> |

Tested on a Jenway 6715 UV/Vis Spectrophotometer.

### Discussion:

Sample received sealed and in good condition.



Performing Analyst Initial & Date:  22 June 2026

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