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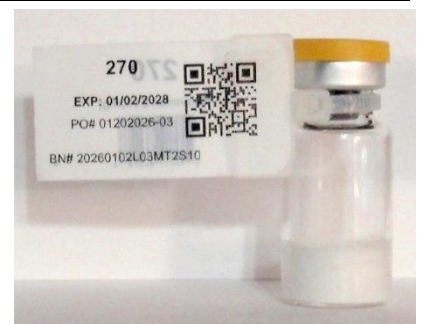
## - Summary Report -

**Test Product:** Melanotan-II 10mg      **Manufacturer:** [REDACTED]  
**Client:** [REDACTED]      **Batch/Lot #:** 20260102L03MT2S10  
**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                            |
|------------|--|--|-----------------------------------|
| <b>MT2</b> | <b>Qualitative ID</b><br>Lambda Max              | TS $\lambda_{max}$ is a match compared to it's 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>99.7%</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>11.28mg</b><br>∴ <b>Pass</b>   |
|            | <b>Heavy Metals</b><br>Total Quantity            | NMT 150ppb/vial Heavy Metals<br>(including Pb, Cd, Hg, Ni, Fe & Co)  | <b>&lt;20ppb</b><br>∴ <b>Pass</b> |
|            | <b>TAMC</b> (Total Aerobic Microbial Counts)     | NMT 1,000 CFU* Aerobic/Coliform<br>Incubated for 48hrs @ 37°C  | <b>0</b><br>∴ <b>Pass</b>         |
|            | <b>TYMC</b> (Total Yeast and Mold Counts)        | NMT 100 CFU* Yeast & Molds<br>Incubated for 48hrs @ 30°C   | <b>0</b><br>∴ <b>Pass</b>         |

Tested on a Jenway 6715 UV/Vis Spectrophotometer.

\*Based on Substances for Pharmaceutical Use compendium.



**Performing Analyst Initial & Date:** [Signature] 27 February 2026

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