

Customer:  
HELIO

EA Sample ID: 26EA0610-061  
Sample Name: Melanotan 2  
Sample Type: Powder  
Batch/Lot: 26114001

Date Received:  
06/11/2026  
Date Completed:  
06/18/2026



ETHOS  
ANALYTICS

# CERTIFICATE OF ANALYSIS

## Summary of Results

| <u>Analysis Type</u> | <u>Method</u> | <u>Date Tested</u> | <u>Status</u> |  |  |
|----------------------|---------------|--------------------|---------------|-------------------------------------------------------------------------------------|--|
| Peptides             | HPLC          | 06/18/2026         | Complete      |                                                                                     |  |
|                      |               |                    |               |                                                                                     |  |
|                      |               |                    |               |                                                                                     |  |
|                      |               |                    |               |                                                                                     |  |
|                      |               |                    |               |                                                                                     |  |
|                      |               |                    |               |                                                                                     |  |

Serving Size: N/A

## Peptide Analysis

| <u>Analyte</u>                                                                                                          | <u>Result</u> | <u>Specification</u> | <u>LOQ (%)</u> |
|-------------------------------------------------------------------------------------------------------------------------|---------------|----------------------|----------------|
| Melanotan (MT2)                                                                                                         | 10.03mg/vial  | 10mg/vial            | 0.1            |
| Identity of the analyte was confirmed by retention time concordance with a certified reference standard, per USP <621>. |               |                      |                |
| Chromatographic Purity                                                                                                  | >99%          | >99%                 | 0.1            |
|                                                                                                                         |               |                      |                |
|                                                                                                                         |               |                      |                |
|                                                                                                                         |               |                      |                |
|                                                                                                                         |               |                      |                |
|                                                                                                                         |               |                      |                |
|                                                                                                                         |               |                      |                |

NOTES: Injectable peptides may include acceptable salts, sugars, or buffering agents added to improve solubility and stability. These excipients are non-chromophoric, typically not detected by HPLC, and are not considered impurities.

LOD = LIMIT OF DETECTION; LOQ = LIMIT OF QUANTIFICATION



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Laboratory Director  
18-Jun-2026

The sample analyzed was inspected and is free from visual mold, mildew, and foreign matter. The testing procedures, equipment calibration, and maintenance are all in accordance with ISO/IEC 17025:2017 standards. The presented report is only applicable to the sample specified above and may not be applied to any similar or identical products. Reports are prohibited from being reproduced with alterations of any kind.