



| CLIENT / BRAND | BATCH ID          | COMPOUND     | SAMPLE (AS RUN)      | DATE RECEIVED | DATE ANALYZED |
|----------------|-------------------|--------------|----------------------|---------------|---------------|
| Vial Drop Labs | VDL-20260901-NNHT | Melanotan II | VDL-20260901-NNHT-01 | 01 SEP 2026   | 17 SEP 2026   |

| CHROMATOGRAPHIC PURITY              | CONTENT PER VIAL                                  | RETENTION TIME                      |
|-------------------------------------|---------------------------------------------------|-------------------------------------|
| <b>98.68%</b><br>OF TOTAL PEAK AREA | <b>10.09</b><br>MG PER VIAL<br>LABEL CLAIM: 10 MG | <b>3.375</b><br>MINUTES · MAIN PEAK |

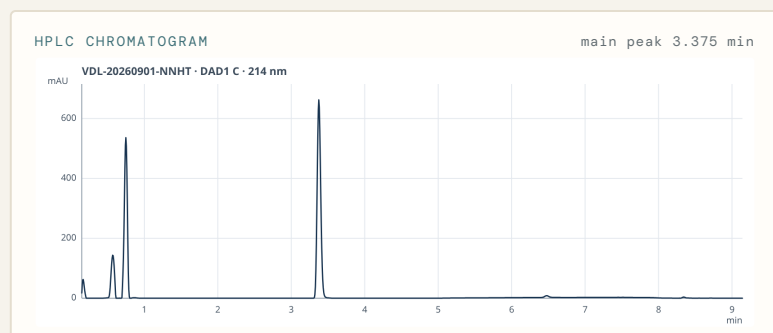
**Overall: Conforms** to specification — **Identity Conforms** (RT + UV vs. reference); sample meets the acceptance criteria below.

SPEC SET IS CLIENT / METHOD-DEFINED

#### SUMMARY OF RESULTS

| TEST                  | SPECIFICATION            | RESULT           | STATUS   |
|-----------------------|--------------------------|------------------|----------|
| Appearance            | White lyophilized powder | Clear, colorless | Conforms |
| Purity (HPLC, area %) | ≥ 95.0%                  | 98.68%           | Conforms |

#### CHROMATOGRAM & SAMPLE REFERENCE



**How to read this.** Chromatographic purity is the percentage of total integrated peak area — how much of the detected material is the target peptide versus impurities. It is **not** a measure of net peptide mass content (what fraction of the powder is peptide versus counter-ion, water, or residual solvent). That mass content is measured separately and reported above as **content per vial** (mg net peptide). Results apply only to the sample submitted.

AUTHORIZED SIGNATORY · KMD ANALYTICAL

*Kevin Doud* Kevin Doud  
Laboratory Director

DATE OF ISSUE

17 SEP 2026

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