



PT-141 10mg

Lyophilised research compound — for in-vitro research use only

| | | | |
|--------------------------|-----------------------------|---------------|---------------|
| PRODUCT | BATCH | CAS NUMBER | MOL. WEIGHT |
| PT-141 10mg | UKPL-635 | 189691-06-3 | 1025.18 g/mol |
| APPEARANCE | STORAGE | ANALYSIS DATE | REPORT DATE |
| White lyophilised powder | -20°C, protected from light | 20/10/2025 | 23/10/2025 |

ANALYTICAL RESULTS

| TEST PARAMETER | RESULT | SPECIFICATION | STATUS |
|------------------------|--------------------------------|----------------------------|--------|
| Identity | Confirmed — Bremelanotide | Matches reference standard | PASS |
| Chromatographic Purity | 99.29% | ≥98.0% | PASS |
| Mass Spectrometry | [M+H] ⁺ at 1026 m/z | Matches MW 1025.18 | PASS |
| Quantity Measured | 9.82 mg (98.2% of label) | ≥10 mg | PASS |
| Appearance | White lyophilised powder | White lyophilised powder | PASS |

LABORATORY & ANALYST

| | |
|-------------|------------------------------|
| Laboratory | Krause Analytical |
| Analyst | Laboratory Director (signed) |
| Date Signed | 23/10/2025 |
| Test Date | 20/10/2025 |
| Sample Type | Lyophilised vial |

COMPOUND REFERENCE & METHOD

| | |
|-------------|---|
| Compound | PT-141 10mg |
| CAS | 189691-06-3 |
| Mol. Weight | 1025.18 g/mol |
| Sequence | Cyclic 7-amino-acid melanocortin analogue (Ac-Nle-cyclo[Asp-His-D-Phe-Arg-Trp-Lys]-OH) |
| Form | Lyophilised powder |
| Method | HPLC-UV-MS (USP/NF 621) |

RESEARCH USE ONLY

This product is supplied strictly for in-vitro research and laboratory use only. It is not intended for human or veterinary administration, and must not be ingested or applied to or within the body. Storage and handling are the responsibility of the end-user.