



SCAN TO VERIFY

PASS

COA NUMBER

62503

LOT / BATCH

PXIPA10829

REPORTED

09/07/2026

RECEIVED

09/03/2026

LABELED

10.00 mg

NET CONTENT

10.82 mg

MATRIX

Lyophilized

Identity

Ipamorelin 10mg

Purity

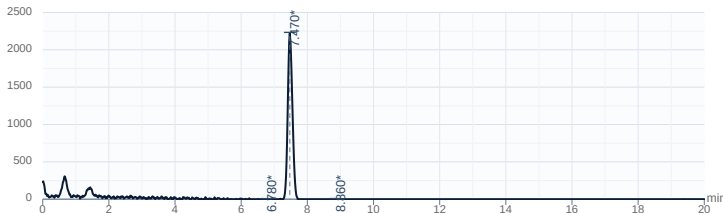
99.27%

## Analytical Results

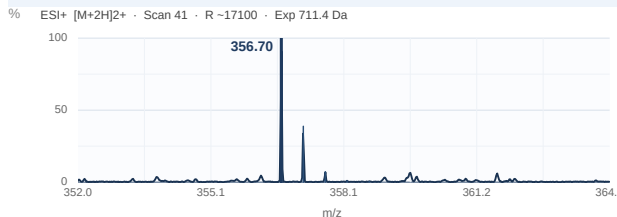
| Analyte                 | Specification                                                            | Result                                 | Unit | Status |
|-------------------------|--------------------------------------------------------------------------|----------------------------------------|------|--------|
| Peptide Purity (HPLC)   | $\geq 95.0\%$                                                            | 99.27%                                 | %    | PASS   |
| Content per Vial (HPLC) | 90.0–110.0% of label (9.00–11.00 mg)                                     | 10.82                                  | mg   | PASS   |
| Identity (HPLC-RT)      | Ipamorelin 10mg                                                          | Confirmed                              | -    | PASS   |
| Identity (LC-MS)        | $[M+2H]^{2+}$ 356.6973 m/z (theor.); mono. [M] 711.3800 Da; $\pm 25$ ppm | 356.70 m/z ( $[M+2H]^{2+}$ ); -3.3 ppm | m/z  | PASS   |

## HPLC &amp; Mass Spectrometry

mAU DAD1 A, Sig=214.0,4 Ref=off · 730740



LC-MS · m/z 356.70



## Elemental Impurities (ICP-MS)

| Test          | Specification | Result      | Status |
|---------------|---------------|-------------|--------|
| Arsenic (As)  | NMT 1.5 ppm   | < 0.010 ppm | PASS   |
| Cadmium (Cd)  | NMT 0.5 ppm   | 0.007 ppm   | PASS   |
| Lead (Pb)     | NMT 1.0 ppm   | < 0.010 ppm | PASS   |
| Mercury (Hg)  | NMT 1.5 ppm   | < 0.010 ppm | PASS   |
| Chromium (Cr) | NMT 10.0 ppm  | < 0.050 ppm | PASS   |

## Additional Assays

| Test                 | Specification  | Result                     | Status |
|----------------------|----------------|----------------------------|--------|
| Endotoxin (USP <85>) | NMT 10.0 EU/mg | 0.049 EU/mg (0.49 EU/vial) | PASS   |

Principal Chemist

Results apply only to the sample(s) received and are for research use only. Not approved for human, veterinary, diagnostic, therapeutic, or clinical use.

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Verify: [mistraldiagnostics.com/verify](https://mistraldiagnostics.com/verify)  
support@mistraldiagnostics.com

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