

## ILS Laboratories

8222 Vickers St, Suite 106, San Diego, CA 92111  
(619) 329-3999 | ils-lab.com

## TESAMORELIN - 10mg

Tested for: biomod peptides

<https://biomodpeptides.com/>

COA #: COA-2026-956704  
Lot Number: 001-B  
Labeled Content: 10mg

Analysis Date: 07/26/2026  
Appearance: Good  
Date Received: 07/08/2026

Method: Full QC Panel

PASS



Scan to verify  
authenticity at ils-lab.com  
Access Code: 9NAEDX9X

Identity

TESAMORELIN

Peptide Purity

99.76%

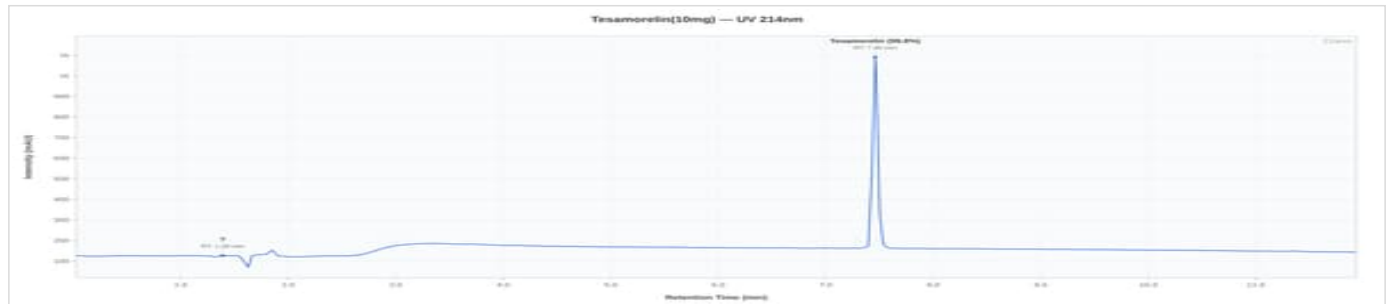
### Full QC Panel

| Analyte               | Specification | Result    | Unit | Status |
|-----------------------|---------------|-----------|------|--------|
| Peptide Purity (HPLC) | >= 95.0%      | 99.76%    | %    | PASS   |
| Net Peptide Content   | Report Only   | 10.43     | mg   | N/A    |
| Identity (HPLC-RTM)   | Tesamorelin   | Confirmed | -    | PASS   |



TESAMORELIN 10mg - 001-B

### HPLC Chromatogram



TESAMORELIN 10mg - 001-B: UV Chromatogram

### Heavy Metals Analysis (ICP-MS)

| Test          | Specification | Result       | Status |
|---------------|---------------|--------------|--------|
| Arsenic (As)  | NMT 1.5 ppm   | Not Detected | PASS   |
| Cadmium (Cd)  | NMT 0.5 ppm   | Not Detected | PASS   |
| Lead (Pb)     | NMT 1.0 ppm   | Not Detected | PASS   |
| Mercury (Hg)  | NMT 1.5 ppm   | Not Detected | PASS   |
| Chromium (Cr) | NMT 10.0 ppm  | Not Detected | PASS   |

### Sterility Testing (PCR)

| Test            | Specification | Result    | Status |
|-----------------|---------------|-----------|--------|
| Sterility (PCR) | No Growth     | No Growth | PASS   |

Endotoxin Testing (USP <85>)

| Test                                                                                                                                                                                                                                                    | Specification | Result      | Status   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|----------|
| Endotoxin (USP <85>)                                                                                                                                                                                                                                    | < 0.25 EU/mL  | 0.055 EU/mL | Reported |
| <i>About this result: Endotoxin is reported as a quantitative value. Acceptable limits vary by product type and matrix, so no universal pass/fail threshold applies to RUO products. This result is below commonly referenced endotoxin thresholds.</i> |               |             |          |

Notes & Methodology

1. Date Tested: 07/26/2026. Methods: Full QC Panel.
2. The sample was confirmed to be TESAMORELIN by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Elemental impurities analyzed by ICP-MS per USP <233> methodology. Acceptance criteria are internal laboratory quality screening limits for research-use materials and do not represent evaluation against any specific pharmacopeial monograph or product specification.
4. Endotoxin tested per USP <85> kinetic chromogenic method. Acceptance criteria per client specification.
5. Peptide purity determined by RP-HPLC area normalization at 214 nm. Value represents the percentage of the target peptide relative to all peptide-related peaks. Non-peptide process-related impurities, if detected, are excluded from the calculation.
6. Accreditation Scope: ILS Laboratories maintains ISO/IEC 17025 accreditation for activities listed in its published PJLA scope. Peptide testing reported on this certificate is performed for Research Use Only.
7. This certificate reports analytical results for the sample(s) submitted to ILS Laboratories for testing. All sample identifications, product names, brand names, lot/batch numbers, and labeled content are provided by the submitting party and have not been independently verified. Results reflect only the analytical testing of the specific sample(s) provided and do not constitute an evaluation or endorsement of the manufacturer's processes, quality systems, or overall production. ILS Laboratories makes no representations regarding the intended use, safety, efficacy, regulatory status, or intellectual property ownership of any materials tested.



Issued by ILS Laboratories  
(619) 329-3999  
ils-lab.com

Dr. Greg Kalyuzhny  
Lab Director  
7/26/2026

COA #: COA-2026-956704  
Access Code: 9NAEDX9X  
Verify: portal.ils-lab.com/verify/QJBUNQncEAJeVfwg  
Issued: 7/26/2026