# Certificate of Analysis

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

## TESAMORELIN - 10mg

**PASS**

**Tested for: Glacier Aminos**
www.glacieraminos.shop

| | | | |
|---|---|---|---|
| COA #: | **COA-2026-K7DTLN** | Method: | **Purity & Quant (HPLC)** |
| Lot Number: | **TES10GA-07** | Analysis Date: | **05/15/2026** |
| Accession #: | **ACC-2026-2274** | Appearance: | **Good** |
| Concentration: | **10mg** | Volume: | **3mL** |
| Sample Matrix: | **Lyophilized** | Received: | **05/11/2026** |

Scan to verify authenticity at ils-lab.com

| Identity | Purity |
|---|---|
| TESAMORELIN | 99.77% |

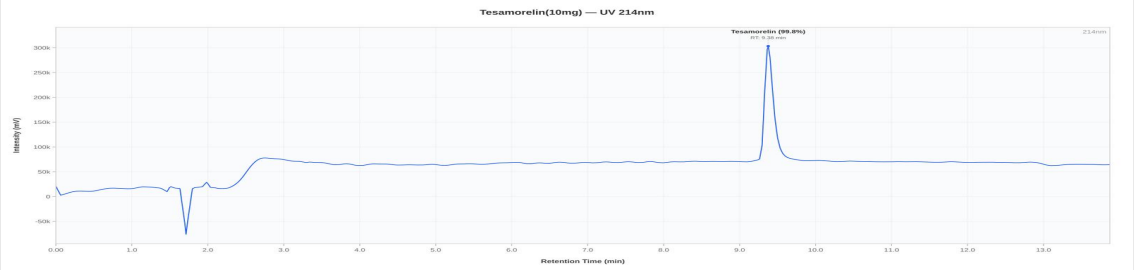


*TESAMORELIN 10mg - TES10GA-07*

### Purity & Quant (HPLC)

| Analyte | Specification | Result | Unit | Status |
|---|---|---|---|---|
| **Purity (HPLC)** | >= 95.0% | **99.77%** | % | PASS |
| **Net Peptide Content** | Report Only | **10.4** | mg | N/A |
| **Identity (ID)** | TESAMORELIN | **Confirmed** | - | PASS |

### HPLC Chromatogram



*Representative chromatogram, Conformity V1 (99.73% purity, closest to batch mean of 99.73%)*

### HPLC Conformity Testing Results (3 samples tested)

| Sample | Purity | NPC | ID | Result |
|---|---|---|---|---|
| **Dedicated V0** | 99.68% | 10.58 mg | Confirmed | PASS |
| **Conformity V1** | 99.73% | 10.63 mg | Confirmed | PASS |
| **Conformity V2** | 99.77% | 10.4 mg | Confirmed | PASS |
| **Mean** | **99.73%** | **10.54 mg** | — | — |
| **Std Dev** | **0.0368%** | **0.0988 mg** | — | — |

**Dr. Greg Kalyuzhny**
Lab Director
5/15/2026

COA #: **COA-2026-K7DTLN**
Access Code: **DDGW0PGK**
Verify: portal.ils-lab.com/verify/Iz7NVKFn6jSaMJSB
Issued: 5/15/2026



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ISO/IEC 17025 Accredited | This certificate relates only to the items tested. Results shall not be reproduced except in full without written approval.

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| Lot Number: | **TES10GA-07** | Analysis Date: | **05/15/2026** |
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| Sample Matrix: | **Lyophilized** | Received: | **05/11/2026** |

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### 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** |
| **Chromium (Cr)** | NMT 10 ppm | *Not Detected* | **PASS** |
| **Mercury (Hg)** | NMT 1.5 ppm | *Not Detected* | **PASS** |
| **Lead (Pb)** | NMT 1 ppm | *Not Detected* | **PASS** |

### Sterility Testing (PCR)

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

### Endotoxin Testing (USP <85>)

| Test | Specification | Result | Unit | Status |
|---|---|---|---|---|
| **Endotoxin (USP <85>)** | < 0.25 EU/mL | **NMT 0.05 EU/mL** | | **PASS** |

### Notes & Methodology

1. Date Tested: 05/15/2026. Methods: Purity & Quant (HPLC).
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 route-of-administration standard.
4. Chromatogram shown is representative: Conformity V1 (99.73% purity, closest to batch mean of 99.73%).

ilac-MRA PJLA Testing Accreditation No. 59423

**Dr. Greg Kalyuzhny**
Lab Director
5/15/2026

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