



Scan to verify

## Tesamorelin

Order GSA-2026-000074 · Sample 074-07 · MXPT LLC

|          |                   |
|----------|-------------------|
| Customer | MXPT LLC          |
| Order    | GSA-2026-000074   |
| Sample   | 074-07            |
| Label    | Tesamorelin 10 mg |
| Lot      | 990025            |
| Prepared | 27 Oct 2026       |
| Tested   | 27 Oct 2026       |
| Tests    | Identity, Purity  |

### IDENTITY

**Confirmed**

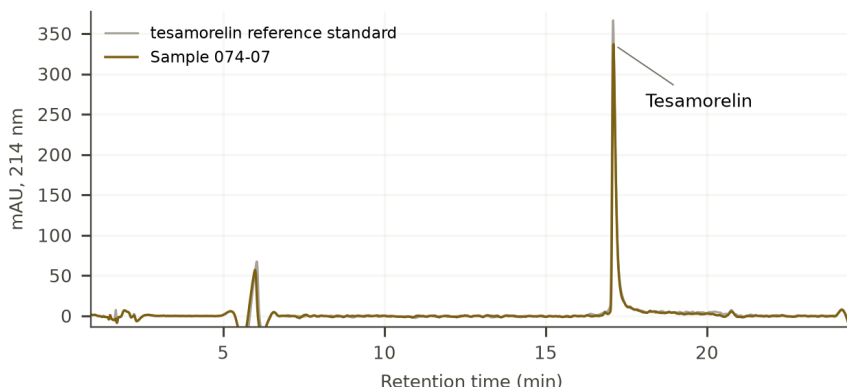
consistent with tesamorelin

### PURITY

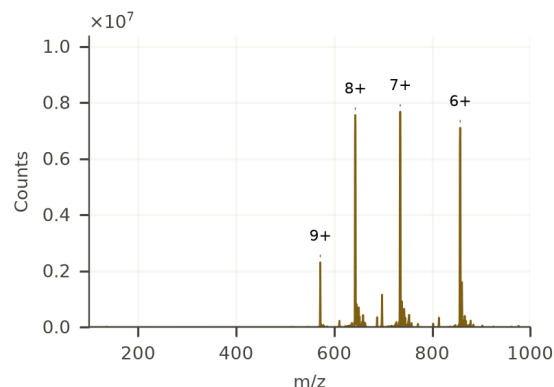
**98.9 %**

HPLC-UV, 214 nm

### HPLC chromatogram (UV, 214 nm)



### Mass spectrum of the main peak (17.10 min)



## Results

**Identity** **Consistent with tesamorelin.** Measured mass 5135.8 (expected 5135.9); retention time 17.10 min, matching the reference standard (17.09 min).

**Purity** **98.9 %** by HPLC with UV detection at 214 nm (share of the total peak area).

### Impurities

Every peak other than tesamorelin that was found in the sample:

| Peak (min) | Amount | What it is                                                                                                                                        |
|------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.50       | 0.15 % | An unidentified early peak; the mass spectrum at this time shows a sugar alcohol of mass 182, such as mannitol, a common filler in peptide vials. |
| 9.79       | 0.11 % | A small unidentified peak; its mass spectrum shows only background ions.                                                                          |
| 16.85      | 0.67 % | Tesamorelin with one extra oxygen atom (mass about 5,152 instead of 5,136). This fits oxidation, a common change during storage.                  |

Trace peaks below 0.10 % add up to 0.16 %. Amounts are each peak's share of the total UV peak area at 214 nm.

APPROVED FOR RELEASE

Ian Ebert, Laboratory Director

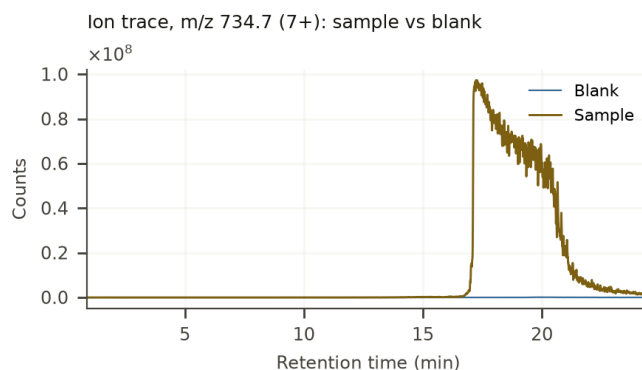
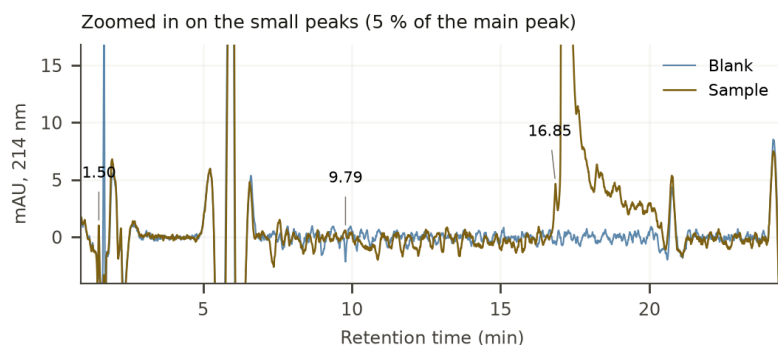
**Signed electronically**

29 Oct 2026, 20:31 UTC

Release record: last page



### Zoomed views



### How it was tested

Liquid chromatography with UV and mass-spectrometry detection: Agilent 1290 Infinity II LC with a 6490 triple-quadrupole mass spectrometer. Column Polaris C18-A, 2.0 x 150 mm, 45 °C; water and acetonitrile, each with 0.1 % formic acid. Purity: UV peak area at 214 nm. Identity: molecular mass and retention time against a reference standard.

### Notes

Results apply only to the sample as received and tested. Purity is a share of the UV peak area, not a weight percentage. Identity is by molecular mass and retention time; the amino-acid sequence was not checked.

#### APPROVED FOR RELEASE

Signed electronically by a Gold Standard Analytics lab technician at release.

The signature is at the bottom of page 1; the release record, the last page of this certificate, gives the date and verification code.

|                         |                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Customer and order      | MXPT LLC · GSA-2026-000074                                                                                                |
| Sample and report       | 074-07 · Tesamorelin Certificate of Analysis                                                                              |
| Report reference        | GSA-COA-000074-07407-20261027                                                                                             |
| Certificate accession   | GSA-2026-598478                                                                                                           |
| Released and signed by  | Ian Ebert, Laboratory Director                                                                                            |
| Date and time (UTC)     | 2026-10-29 20:31:38Z                                                                                                      |
| Signature meaning       | Approved for release. The signer reviewed this report and approved its release to its customer.                           |
| Approval reference      | aceb4dc6-5d6f-4fd5-8aac-a0e81823c2b3                                                                                      |
| Electronic signature    | Signed electronically in a signed-in GSA staff account.                                                                   |
| Original report SHA-256 | d46862a6d8569fb27f61c5fe59fcc0b571948d8ef4ecf669f5ee8c102339d174                                                          |
| Verify this certificate | <a href="https://goldstandardanalytics.com/coa/GSA-2026-598478">https://goldstandardanalytics.com/coa/GSA-2026-598478</a> |



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Signature

A handwritten signature in black ink, appearing to read 'Ian Ebert', written in a cursive style.

Ian Ebert, Laboratory Director