

## Tesamorelin 5mg

Client: Velour Research



### Analysis Summary

|                                    |                        |
|------------------------------------|------------------------|
| Peptide Test                       | Complete               |
| Tesamorelin 5mg (CAS# 218949-48-5) | <b>mg/unit</b><br>5.12 |

### Sample Information

|                        |                          |
|------------------------|--------------------------|
| Molecular Weight:      | 5135.85 g/mol            |
| Formula:               | C223H346N44O69S          |
| Appearance:            | White lyophilized powder |
| Chromatographic Purity | 99.87%                   |

#### Sample Name:

Tesamorelin 5mg / VRL-TES-2601

#### Unit Mass:

5.12 mg

#### Sample ID:

2605140126

#### Testing ID:

2605140126

#### Date Received:

5/16/2026

Source Laboratory:

Freedom Diagnostics

Authorized report on file

Batch documentation file

### HPLC Parameters

|                       |  |
|-----------------------|--|
| Method:               | HPLC-UV, LC-MS                           |
| Mobile Phase:         | 0.1% Formic Acid Water and 0.1% FA CH3OH |
| Flow Rate:            | 1.0 ml/min                               |
| Analytical Column:    | XBridge Peptide BEH C18 Column           |
| Detection Wavelength: | 214nm                                    |

Batch data provided for this lot. Product details and vial image are prepared for Velour Research recordkeeping. Products are for laboratory research use only and are not for human or animal consumption.

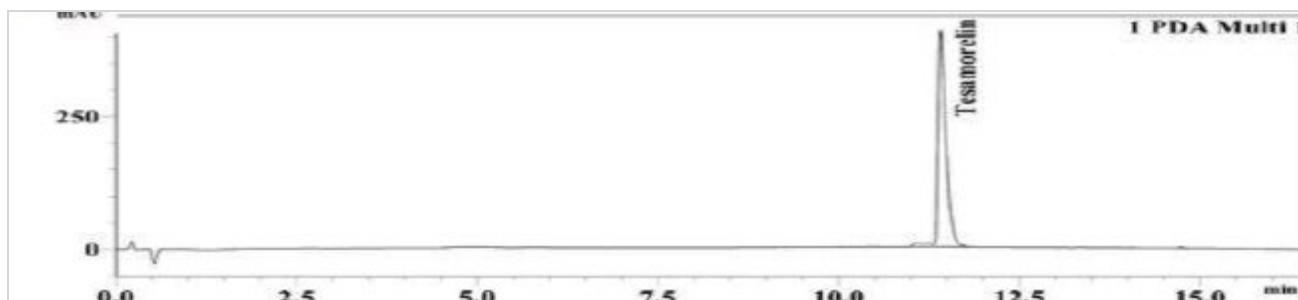
## Certificate of Analysis

### Peptide Analysis

**Complete**

| Test                               | Result  | Summary | Lot          |
|------------------------------------|---------|---------|--------------|
| Tesamorelin 5mg (CAS# 218949-48-5) | 5.12 mg | 99.87%  | VRL-TES-2601 |

### HPLC Chromatogram



Tesamorelin 5mg - VRL-TES-2601: UV Chromatogram

#### Method References:

Peptide Analysis - HPLC-UV, LC-MS

#### Batch Data:

Accession: 2605140126

Lot: VRL-TES-2601

#### Testing Location:

Freedom Diagnostics

Batch documentation on file