VIALTESTS

CERTIFICATE OF ANALYSIS · PEPTIDE ANALYSIS

LAB ID **3772**

ISSUED November 05, 2026

ANALYTE

Tesamorelin

10 mg

IDENTITY
Confirmed

PURITY
99.7 %

NET PEPTIDE
9.68 mg

EXPECTED CONTENT
10 mg

CLIENT
thepeptide.ca

MANUFACTURER
thepeptide.ca

VERIFY
vialtests.com/verify

CONTACT
info@vialtests.com

FOR RESEARCH USE ONLY

Scan to verify

01 Sample Information

Sample ID:	VT-001827-S03	Received:	10/21/2026
Compound:	Tesamorelin	Analyzed:	11/05/2026
Report No.:	VT-2026-001827-03	CAS:	218949-48-5
Batch No.:	Tesa10-0626-03	Formula:	$C_{221}H_{366}N_{72}O_{67}S$
Appearance:	Lyophilized powder	Mol Weight:	5135.9 g/mol

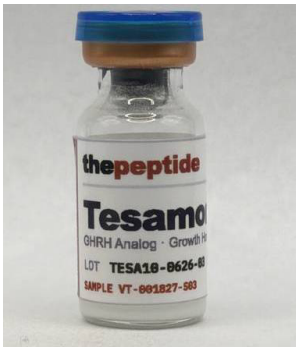
02 Analytical Results

Qualitative & Quantitative analysis by HPLC-MS/MS

Instrument · Agilent 1290 Infinity II with Agilent 6495 QQQ

	RESULT
Compound Test:	**Tesamorelin**
Net Peptide Content:	**9.68 mg**
Peptide Fill Accuracy:	**96.8 %**
Chromatographic Purity:	**99.7 %**

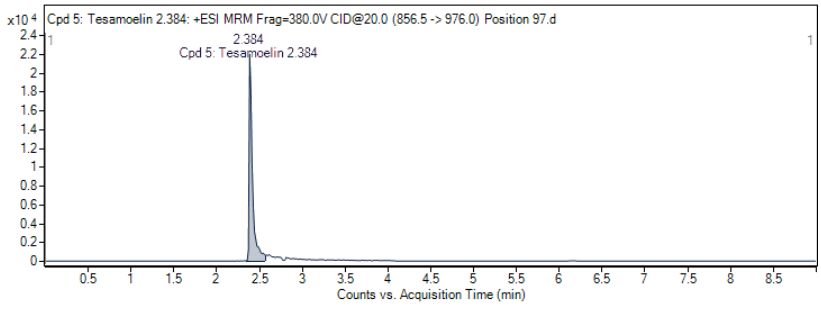
SAMPLE PHOTOGRAPH



Peptide fill accuracy is the measured net peptide content expressed as a percentage of the declared label claim (measured ÷ label claim × 100).

Chromatographic purity is the target peptide's concentration as a percentage of the total peptide concentration measured — the target peptide against the other trace peptides detected in the same sample. It reflects peptide-related impurities only; it does not measure salts, excipients, or water, and is separate from net peptide content (the actual mg of peptide).

03 Chromatogram



DISCLAIMER - RESEARCH ONLY

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CERTIFICATE OF ANALYSIS

Verification & Authenticity Record

This verification record accompanies the original laboratory Certificate of Analysis and provides a VialTests authenticity record for the report below. The original laboratory COA is preserved without modification.

REPORT DETAILS

Report No.	**VT-2026-001827-03**
Order No.	**VT-001827**
Lab ID	**3772**
Sample Ref.	**VT-001827-S03**
Compound	**Tesamorelin**
COA Name	**thepeptide.ca**
Released	**November 05, 2026**

VERIFY THIS REPORT

Scan the QR code to verify this report directly with VialTests.

Report No.
VT-2026-001827-03

Manual verification
vialtests.com/verify

AUTHENTICITY

- Original laboratory Certificate of Analysis preserved without modification
- VialTests verification record issued at authorized release
- Public verification available by Report No.

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