Peptide Test Canada
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Certificate of Analysis

SCAN TO VERIFY
PTC-JCMG97CT

Sample ID: **TES-194**

REPORTED October 27, 2026

CLIENT

VERIFY	peptidetestcanada.ca/verify
EMAIL	info@peptidetestcanada.ca
ORDER #	PTC-679418

END CUSTOMER

NAME	Tianxin Biotechnology Co., Ltd.

§ 01 Sample Information

FOR RESEARCH PURPOSES ONLY

Sample ID:	**TES-194**	Received:	**10/16/2026**
Compound:	**Tesamorelin**	Analyzed:	**10/27/2026**
Report No.:	**COA-2026-SC-04215**	CAS:	**218949-48-5**
Lot Number:	**ZB-TS10626**	Formula:	**$C_{221}H_{366}N_{72}O_{67}S$**
Appearance:	**Lyophilized powder**	Mol Weight:	**5135.9 g/mol**

SAMPLE PHOTOGRAPH



§ 02 Analytical Results

Qualitative and Quantitative chemical analysis by Liquid Chromatography Tandem Mass Spectrometry (HPLC-MS/MS)

	SPECIFICATION	RESULT
Compound Test:	Tesamorelin	**Tesamorelin**
Net Peptide Content:	10.00 mg	**11.11 mg**
Peptide Fill Accuracy:	≥ 90 %	**111.1%**
Chromatographic Purity:	≥ 98 %	**99.2 %**

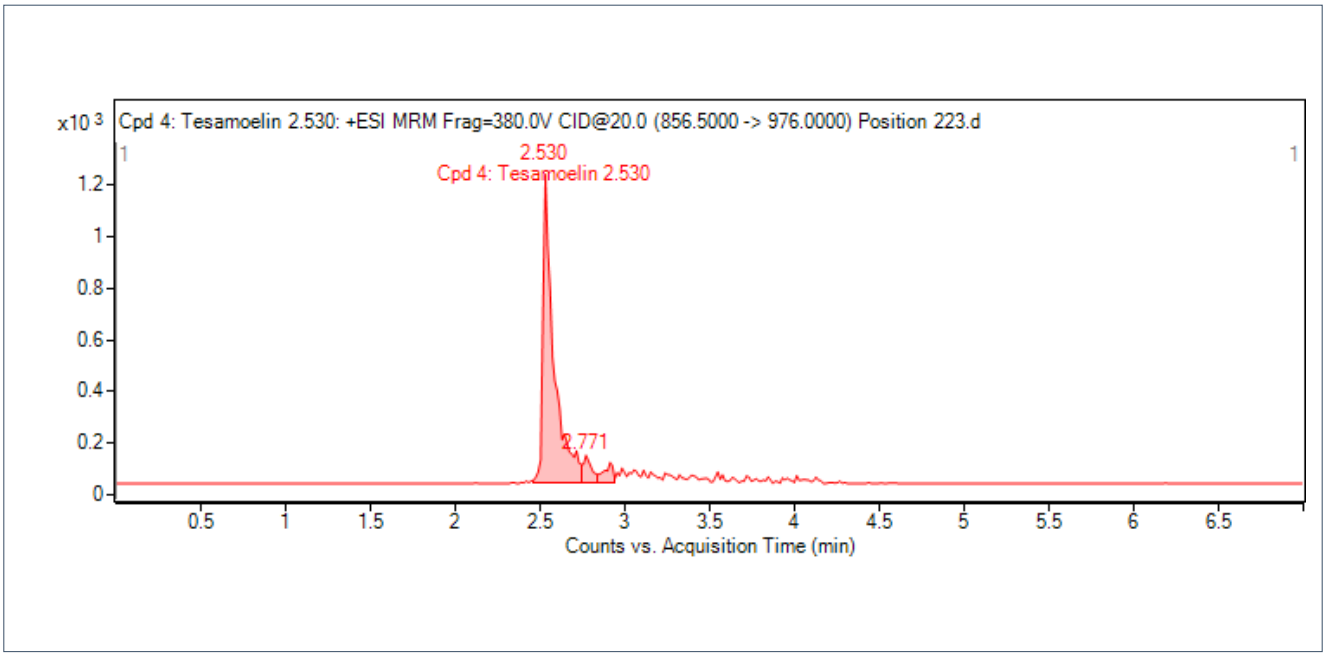
Peptide fill accuracy is the measured net peptide content expressed as a percentage of the declared label claim (measured ÷ label claim × 100).

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). — means not determined.

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§ 03 Chromatogram — Tesamorelin

Instrument acquisition — HPLC-MS/MS (MRM). Chromatographic trace as acquired for this sample.



Tesamorelin