VIALTESTS

CERTIFICATE OF ANALYSIS · PEPTIDE ANALYSIS

LAB ID **2254**

ISSUED October 27, 2026

ANALYTE

Oxytocin

5 mg

IDENTITY **Detected**

PURITY **99.5 %**

NET PEPTIDE **4.66 mg**

EXPECTED CONTENT **5 mg**

CLIENT

PEPTIX CANADA

VERIFY

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CONTACT

info@vialtests.com

FOR RESEARCH USE ONLY

Scan to verify

01 Sample Information

Sample ID:	VT-001814-S08	Received:	10/15/2026
Compound:	Oxytocin	Analyzed:	10/27/2026
Report No.:	**VT-2026-001814-08**	CAS:	50-56-6
Batch No.:	PTX-029	Formula:	$C_{43}H_{66}N_{12}O_{12}S_2$
Appearance:	Lyophilized powder	Mol Weight:	1,007.19 g/mol

02 Analytical Results

Qualitative & Quantitative analysis by HPLC-MS/MS

Instrument · Agilent 1290 Infinity II with Agilent 6495 QQQ

	RESULT
Compound Test:	**Detected**
Net Peptide Content:	**4.66 mg**
Peptide Fill Accuracy:	**93.3 %**
Chromatographic Purity:	**99.5 %**

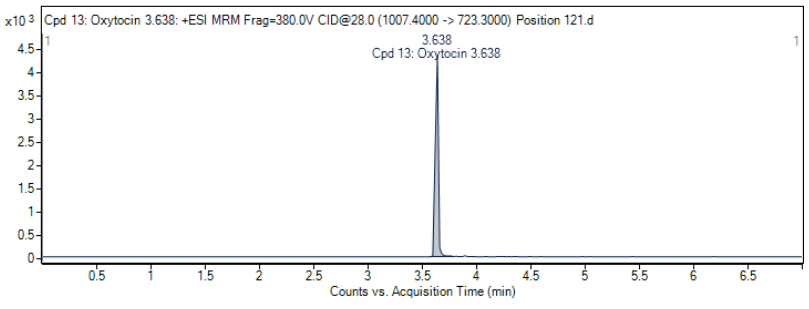
SAMPLE PHOTOGRAPH



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-2026-001814-08**
Order No.	**VT-001814**
Lab ID	**2254**
Sample Ref.	**VT-001814-S08**
Compound	**Oxytocin**
COA Name	**PEPTIX CANADA**
Released	**October 27, 2026**

VERIFY THIS REPORT

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

Report No.
VT-2026-001814-08

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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