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Product	Oxytocin 2mg
Net Peptide Content	Vial 1: 1.88 mg Vial 2: 1.92 mg Vial 3: 1.90 mg
Average Net Peptide	1.90 mg

Certificate of Analysis

Accession Number	2512310021
Client	Peptira LLC
Search Code	Pept2512310021

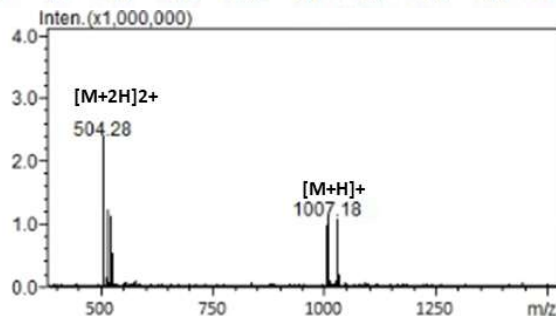
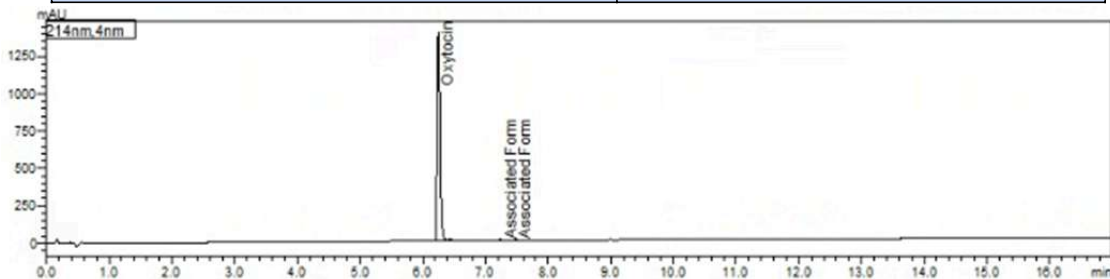
Received Date:	12/31/2025
Reported Date:	1/1/2026

Lot	OXY2-003
Purity	Vial 1: 99.554% Vial 2: 99.479% Vial 3: 99.696%
Appearance	White Lyophilized Powder

Endotoxin Threshold		Result
Replicate 1	≤ 0.05 EU/mL	Pass
Replicate 2	≤ 0.05 EU/mL	Pass

All Chemical Analysis was performed by HPLC with UV Detection Coupled with Mass Spectrometry

Mass Identification	Average Purity
Oxytocin	99.576%



Stephen Schmidt

Stephen Schmidt
Principal Chemist

COA: 2512310021

The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The peptides tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.

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