Certificate of Analysis

FREEDOM DIAGNOSTICS

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Searchable via: FreedomDiagnosticsTesting.com

Accession Number	2602090215
Client	Flawless Compounds
Search Code	Flaw2602090215

Received Date:	02/09/2026
Reported Date:	2/11/2026

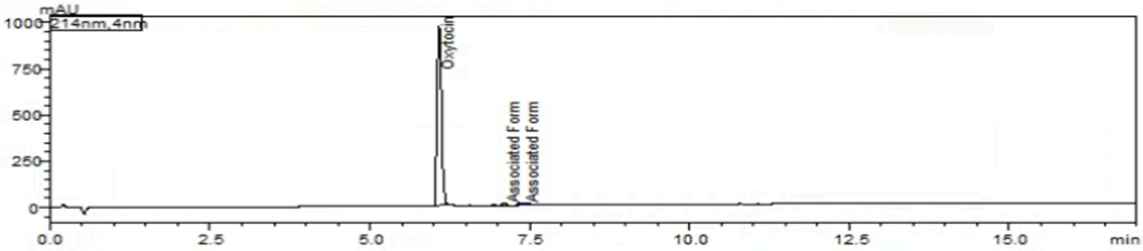
Product	Oxytocin 5mg
Net Peptide Content	6.45 mg
Identity	Oxytocin

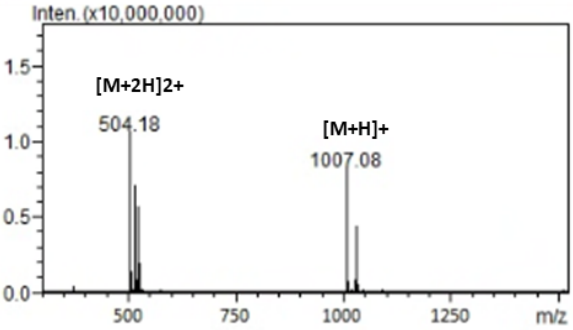
Lot	FL-010025
Purity	99.123%
Appearance	White Lyophilized Powder

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	Result
Oxytocin	**99.123%**





Stephen Schmidt

Stephen Schmidt

Principal Chemist

COA: 2602090215

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.