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# Certificate of Analysis

Accession Number	2511190378
Client	Premier Bio Labs
Search Code	Prem2511190378

Received Date:	11/19/2025
Reported Date:	11/22/2025

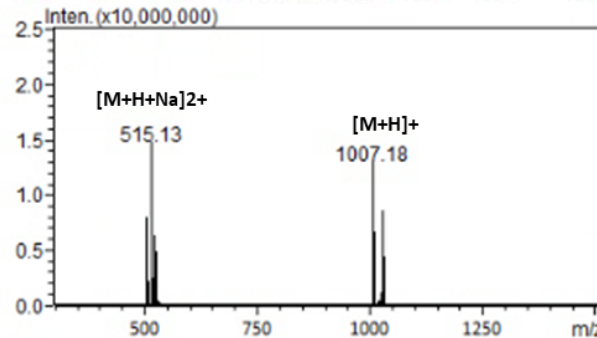
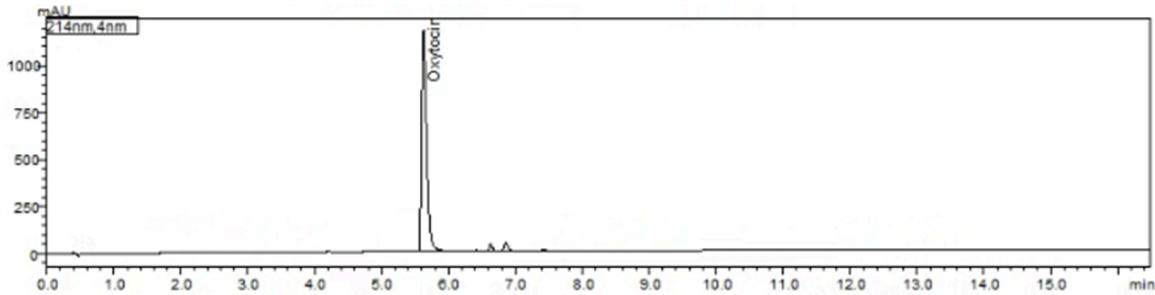
Product	Oxytocin 10mg
Net Content Vial 1:	12.55 mg
Net Content Vial 2:	12.19 mg
Net Content Vial 3:	12.93 mg
Average Net Content	12.55 mg

Lot	Oxyt10-01
Purity Vial 1:	94.318%
Purity Vial 2:	94.496%
Purity Vial 3:	94.427%
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	94.413%



**Stephen Schmidt** **COA: 2511190378**  
 Stephen Schmidt  
 Principal Chemist  
 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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