Certificate of Analysis

Freedom Diagnostics Testing
Admin@FreedomDiagnostics

Client:	PeptidesRG
Accession #:	2604200529
Search Code:	Pept2604200529
Received:	04/20/2026
Reported:	04/22/2026
Lot:	OX-0993

Sample Summary

Product:	Oxytocin Acetate 5mg	Purity:	99.09%
Identity:	Confirmed	Net Content:	5.44mg
Appearance:	White Lyophilized Powder		

Analytical Results

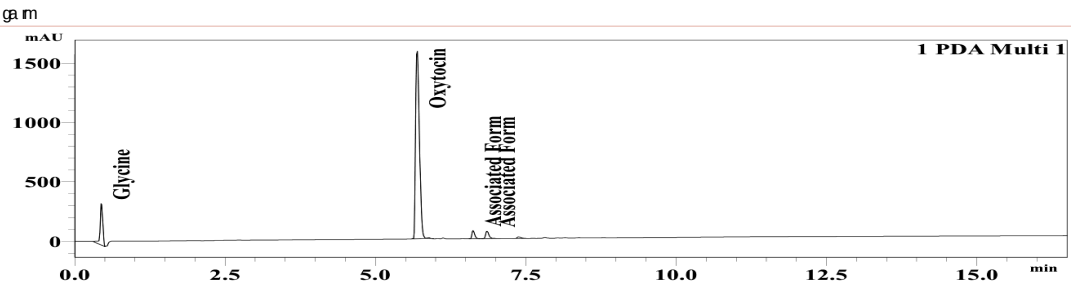
Tests	Result
Identity (LC-MS)	Oxytocin
Purity (HPLC-UV)	99.09%
Net Content	5.44mg

Method: Endotoxin testing performed using Limulus Amebocyte Lysate assay in accordance with USP <85> under validated laboratory conditions.

Endotoxin Replicate 1:	Pass	Assay Sensitivity: ≤0.05 EU/mL
Endotoxin Replicate 2:	Pass	Assay Sensitivity: ≤0.05 EU/mL

Method: HPLC with the UV coupled with Ion Trap (LC-MS) spectr

Chromatogram



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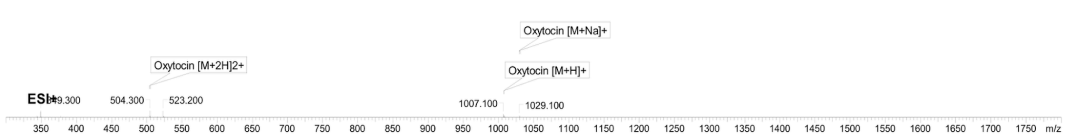

Alex Johnson

Principal Chemist

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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.