



National Omics of Molecular Integrity

Certificate of Analysis

COA: 6654134-2026

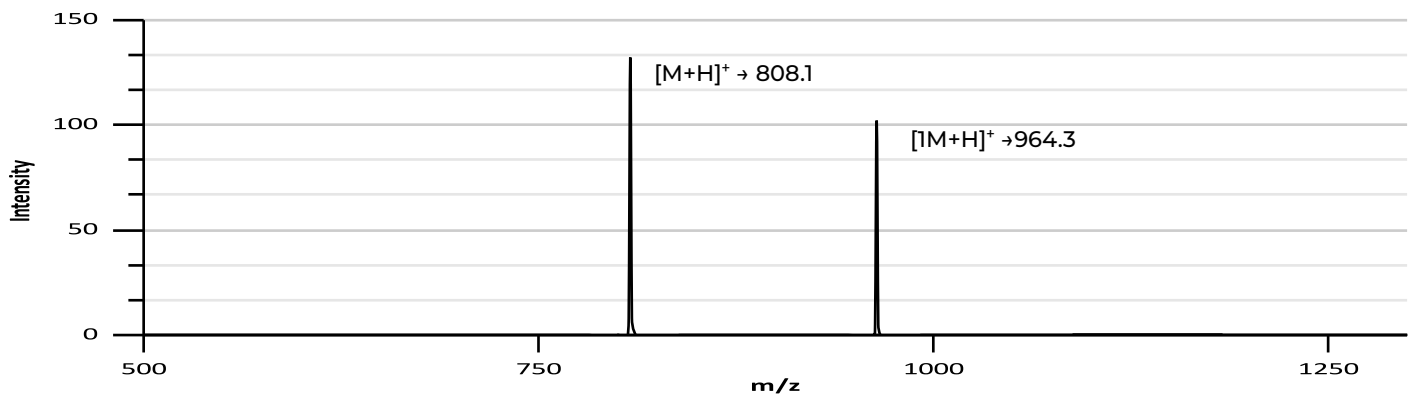
Client	Clarus Peptides
Report Date	06/02/2026
Accession Number	6654134-2026
Batch Number	1701
CAS	50-56-6
Molecular Formula	C ₄₅ H ₆₇ N ₁₁ O ₁₂ S ₂ · xC ₂ H ₄ O ₂
Appearance	White Lyophilized Powder
Molecular weight	1,007.19 g·mol ⁻¹
Column	C15, 4.5 × 150 mm, 5 µm
Conformity	Pass
MS Detector	UV (220 nm)
Detector	ESI-MS

• Verify test results at www.trustnomilabs.com/coa-look-up

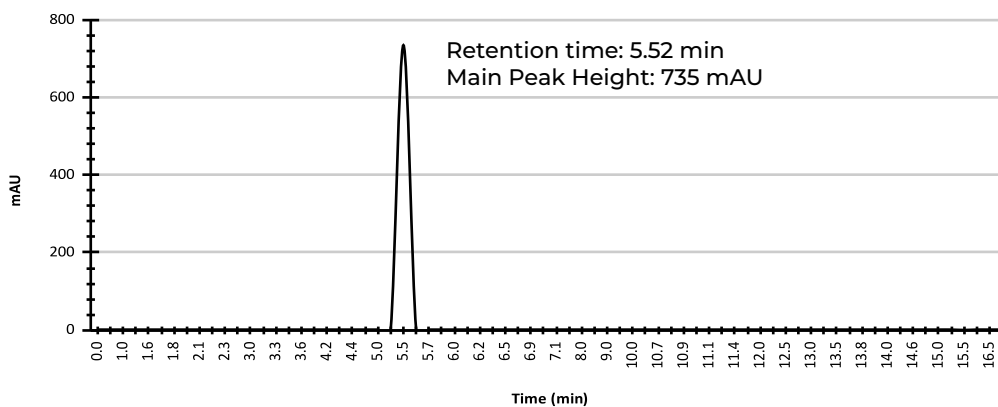
Results

Product	Oxytocin Acetate 10mg
Purity	99.285%
Identity	Confirmed via LC-MS
Net Peptide Content	10.24mg
Endotoxins	<0.05 EU/mL (Pass)

Analytical testing was performed via high-performance liquid chromatography (HPLC) with UV detection, coupled to mass spectrometric analysis.



HPLC Chromatogram



Peptide purity analysis was performed using LC-MS/MS under standard laboratory conditions. The results are specific to the sample(s) submitted and are provided for research and informational purposes only. All materials tested are intended strictly for research use and are not approved for human or veterinary use, including diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals. Analytical outcomes may be influenced by sample integrity, handling, and other experimental variables.

Matt Schenauer
Matt Schenauer | Lead Scientist

