

Client: Pure Health Peptides
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www.purehealthpeptides.com

Sample received: **02/21/2025**
Analysis conducted: **03/03/2025**

Compound:	Oxytocin	CAS:	50-56-6
Batch/Lot #:	SJZJB0888	Formula:	C43H66N12O12S2
Appearance:	White lyophilized powder	Mol Wt:	1007.2 g/mol

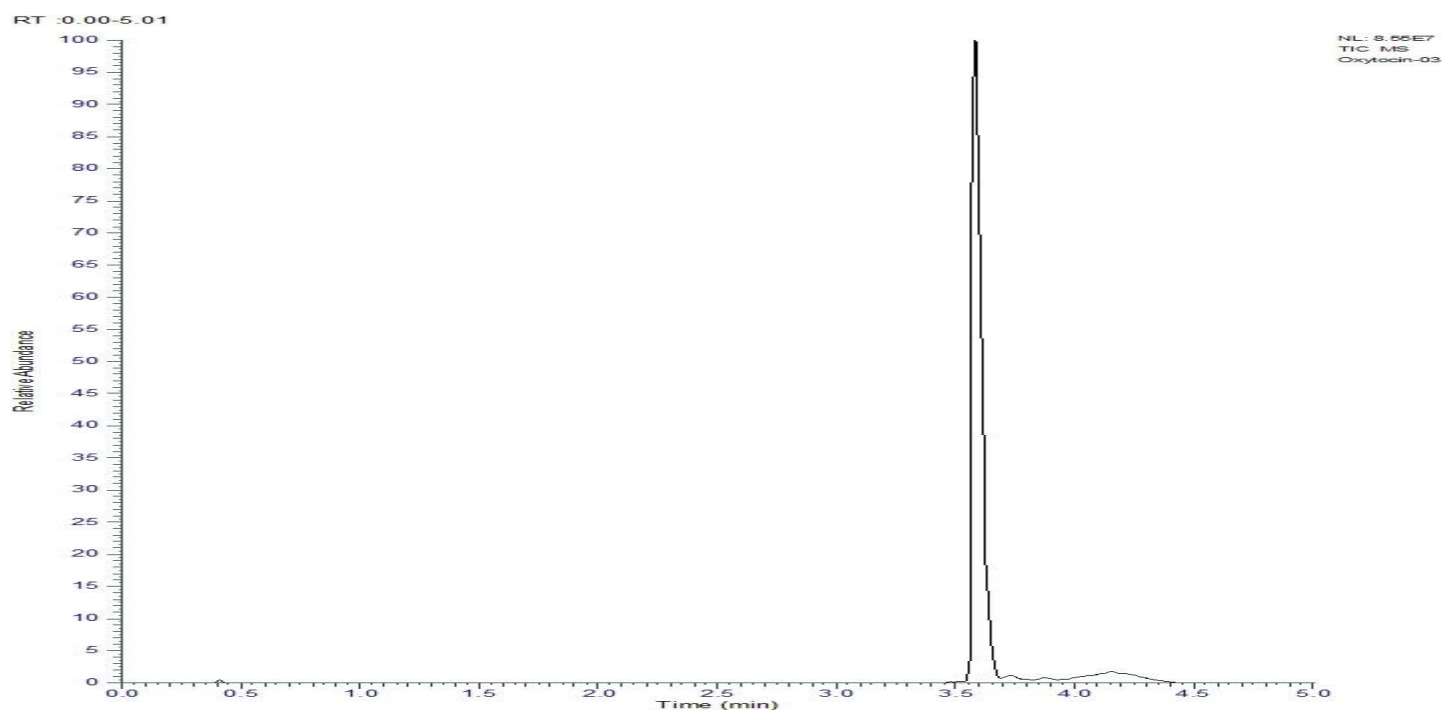
Method: Qualitative and Quantitative chemical analysis by LC-MS with UV detection

Pubchem CID: 439302

[Oxytocin | C43H66N12O12S2 | CID 439302- PubChem](#)

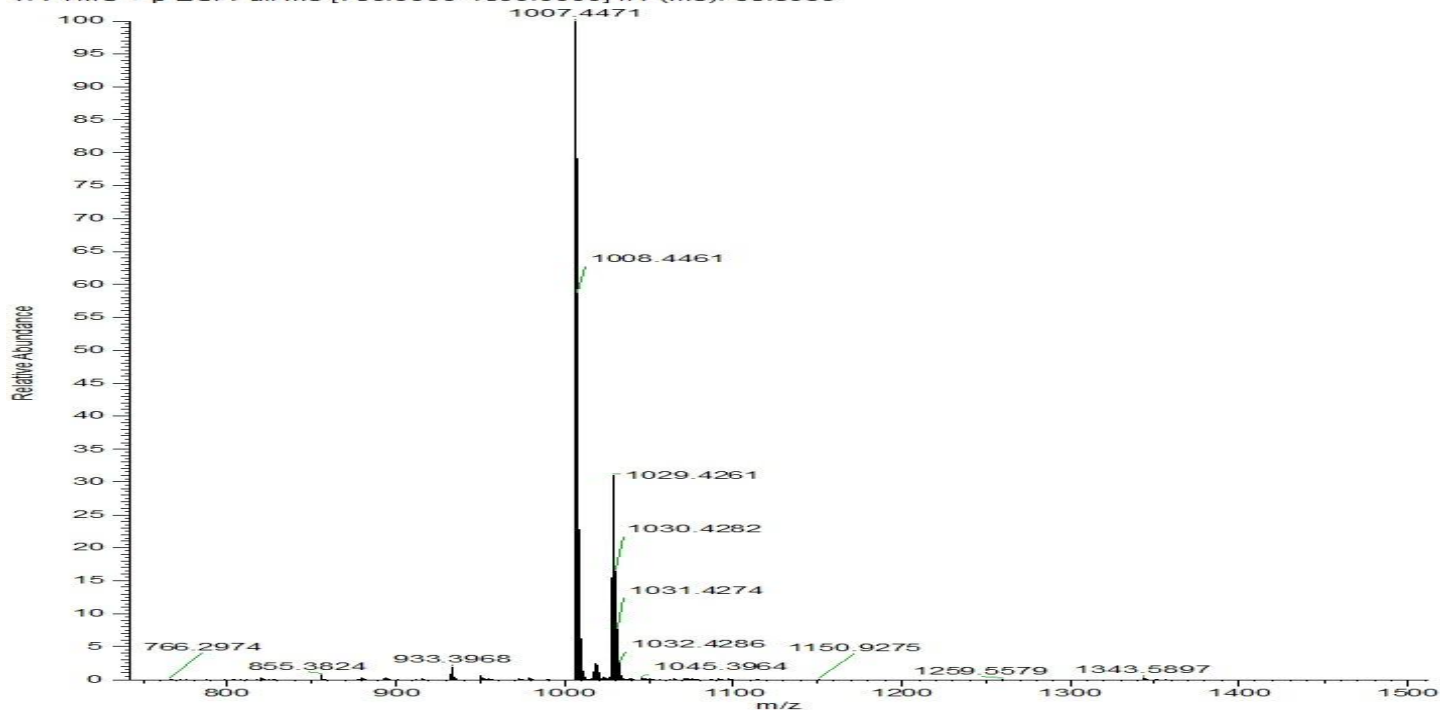
	Specification	Result	
Identity Test:	Oxytocin	Oxytocin	Conforms
Quantity:	- mg	- mg	-
Purity:	>98%	99.93%	Conforms

Oxytocin LC-MS Chromatogram: Retention Time and Peak Analysis



Oxytocin Mass Spectrometry (MS) Analysis: Full Scan Spectrum

Oxytocin-03 #430 RT: 3.59 AV: 1 NL: 2.70E7
T: FTMS + p ESI Full ms [750.0000-1500.0000] IIT (ms): 38.9030



PURE HEALTH
PEPTIDES

Analysis Performed by
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COA #10104
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