

Client: Pure Health Peptides
info@purehealthpeptides.com
www.purehealthpeptides.com

Sample received: **10/04/25**
Analysis conducted: **10/16/25**

Compound:	Oxytocin	CAS:	50-56-6
Batch/Lot #:	TUY-101025	Formula:	C43H66N12O12S2
Appearance:	White lyophilized powder	Mol Wt:	1007.193 g/mol

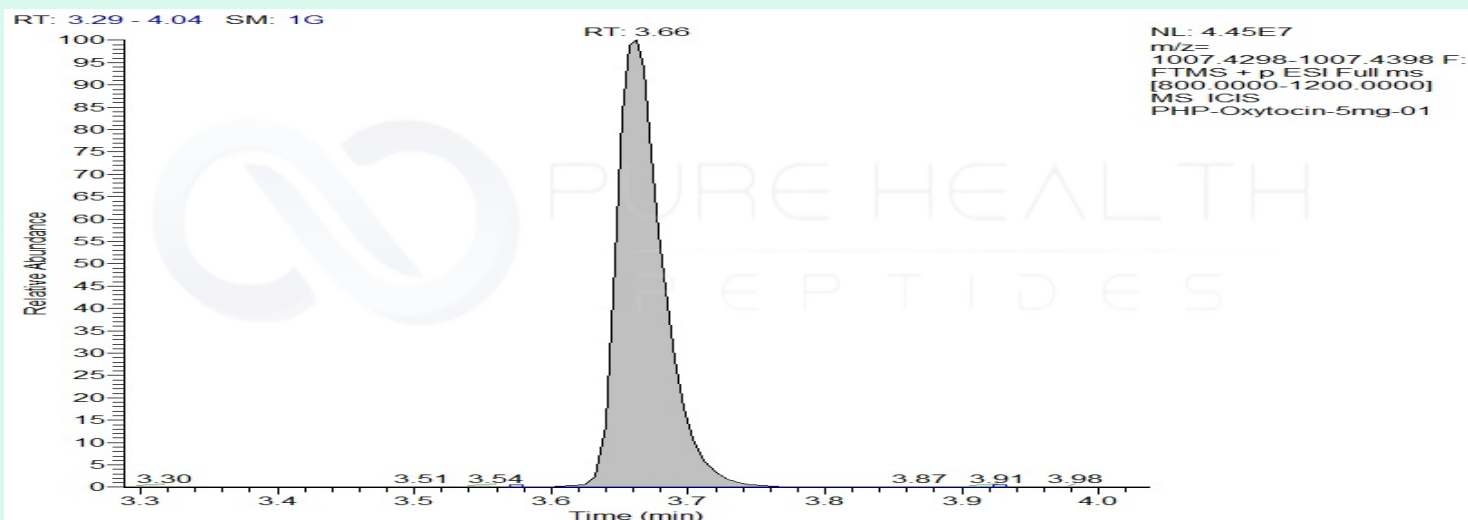
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 439302

[Oxytocin](#) | [C43H66N12O12S2](#) | [439302 Pubchem CID](#)

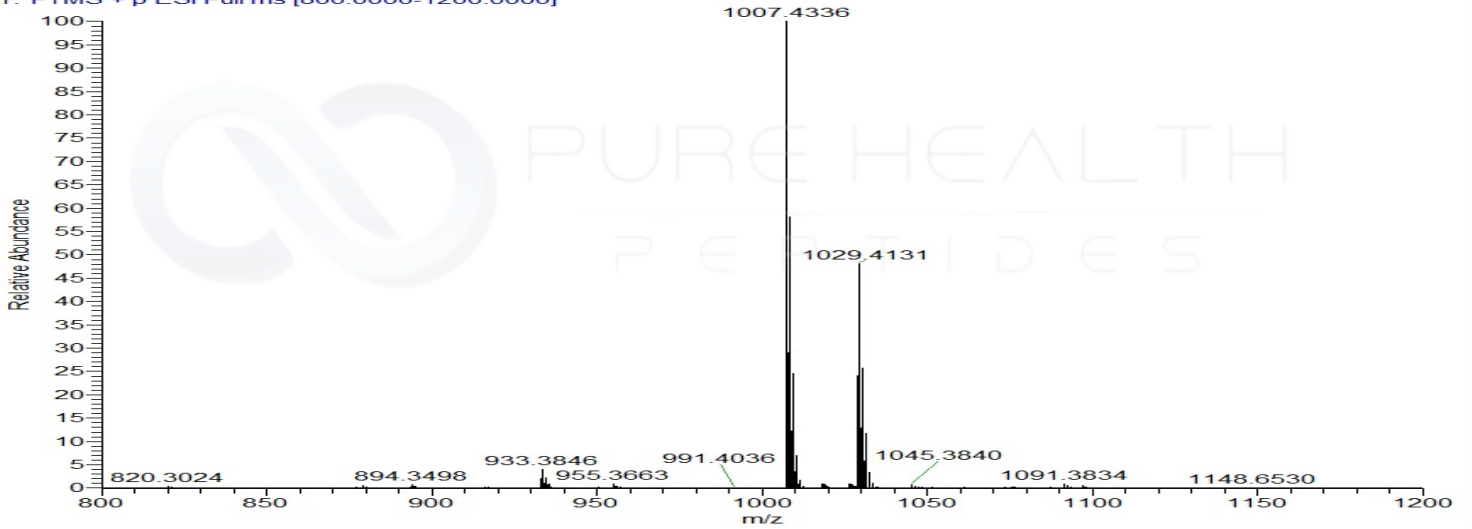
	Specification	Result	
Identity Test:	Oxytocin	Oxytocin	Conforms
Quantity:	5 mg $\pm$ 15%	5.6 mg	Conforms
Purity:	>99%	99.89%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

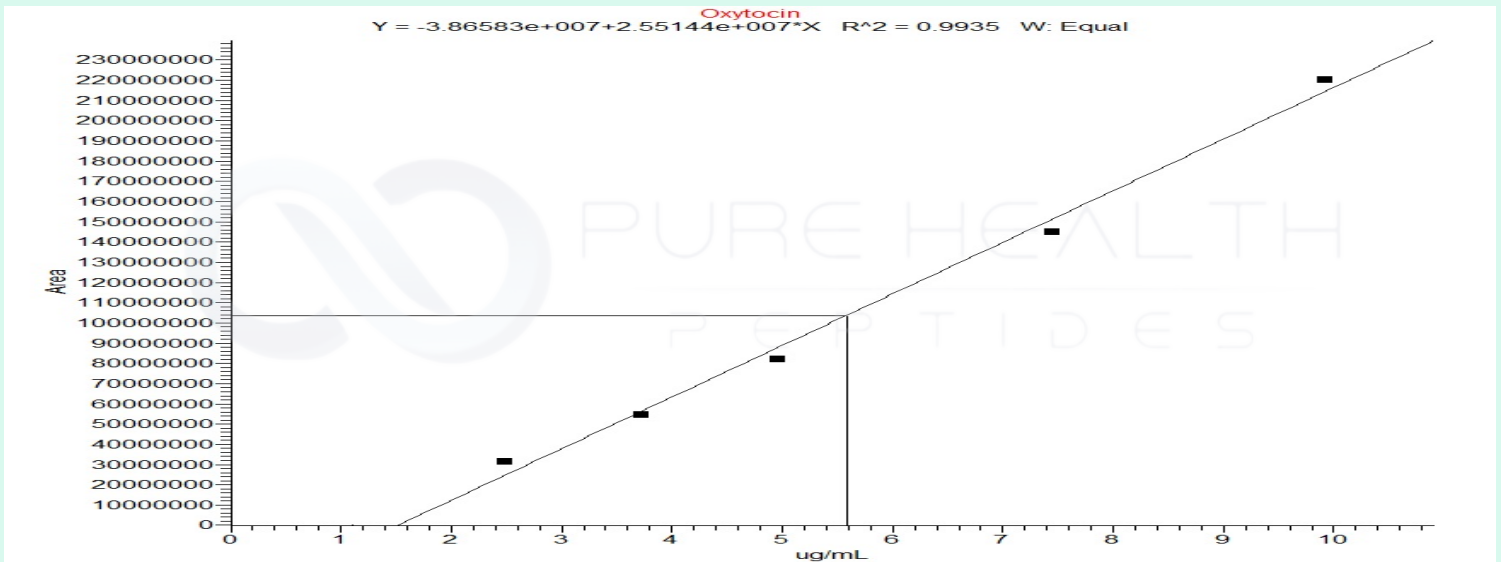


Full Scan Mass Spectrometry Analysis

PHP-Oxytocin-5mg-01 #439 RT: 3.66 AV: 1 NL: 4.20E7
T: FTMS + p ESI Full ms [800.0000-1200.0000]



Calibration Curve



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
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COA #11171
Security Key **PUREHEALTH**
bioregen.com/verify

Roberto Marin

