

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

 Sample received: **04/09/26**
 Analysis conducted: **04/09/26**

Compound:	Oxytocin	CAS:	50-56-6
Batch/Lot #:	SYN-022626	Formula:	C43H66N12O12S2
Appearance:	White lyophilized powder	Mol Wt:	1007.193 g/mol

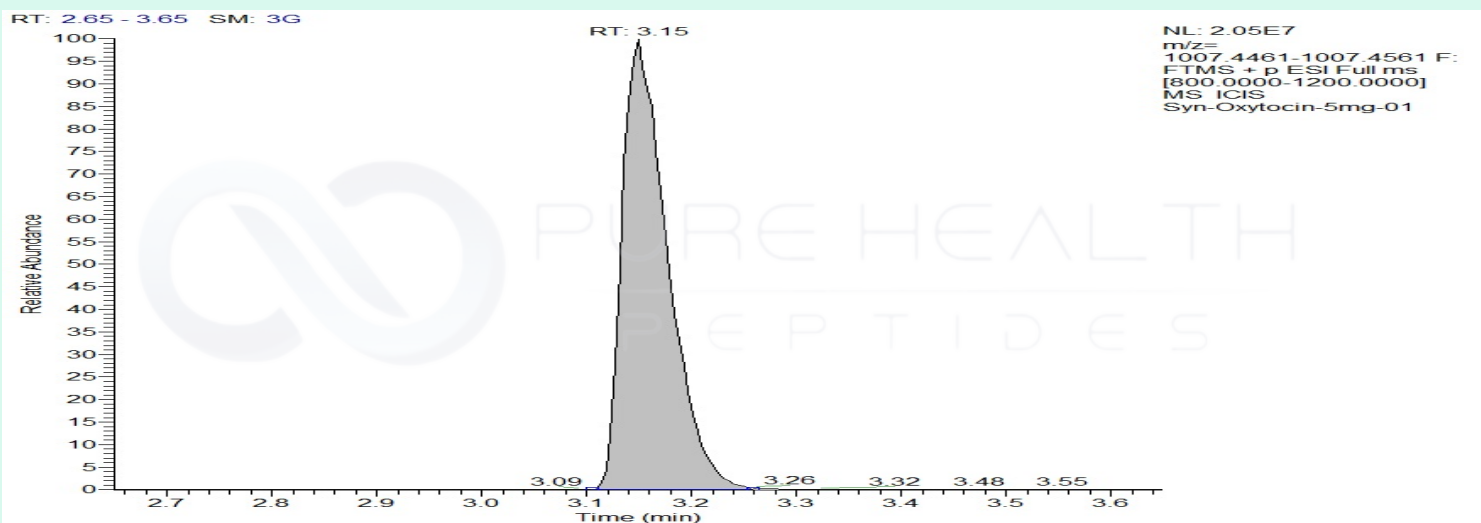
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 439302

Oxytocin |C43H66N12O12S2 |439302

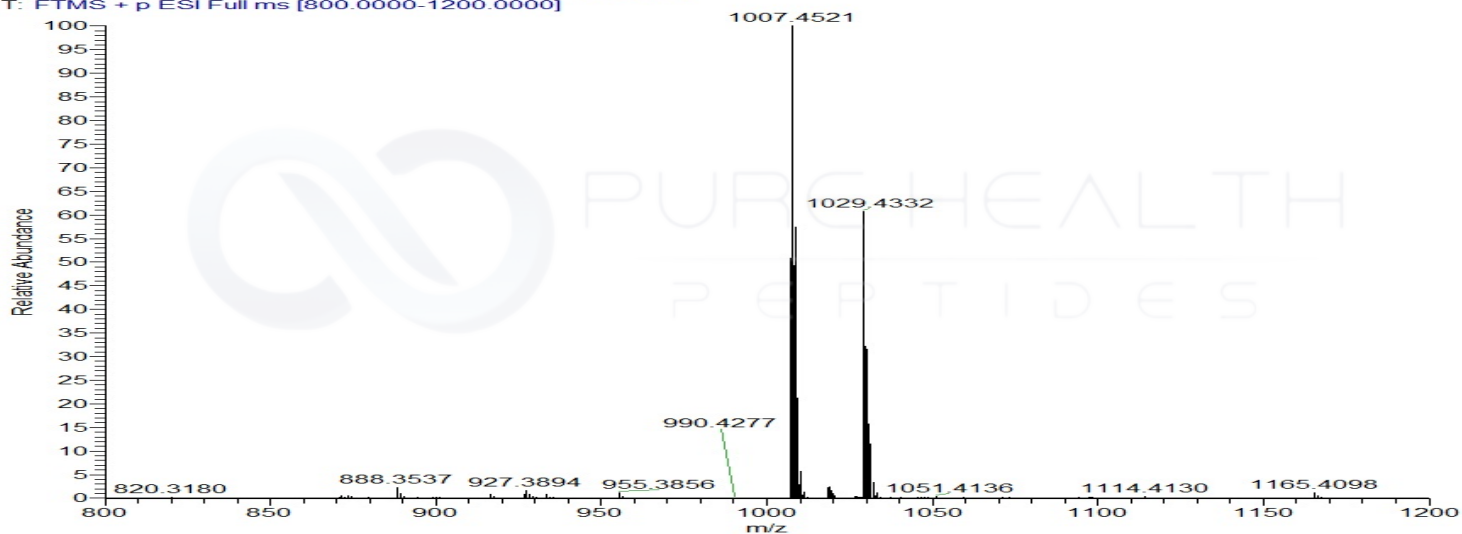
	Specification	Result	
Identity Test:	Oxytocin	Oxytocin	Conforms
Quantity:	5 mg	5.06 mg	Conforms
Purity:	>99%	99.4%	Conforms

LC-MS Chromatogram and Retention Time Analysis

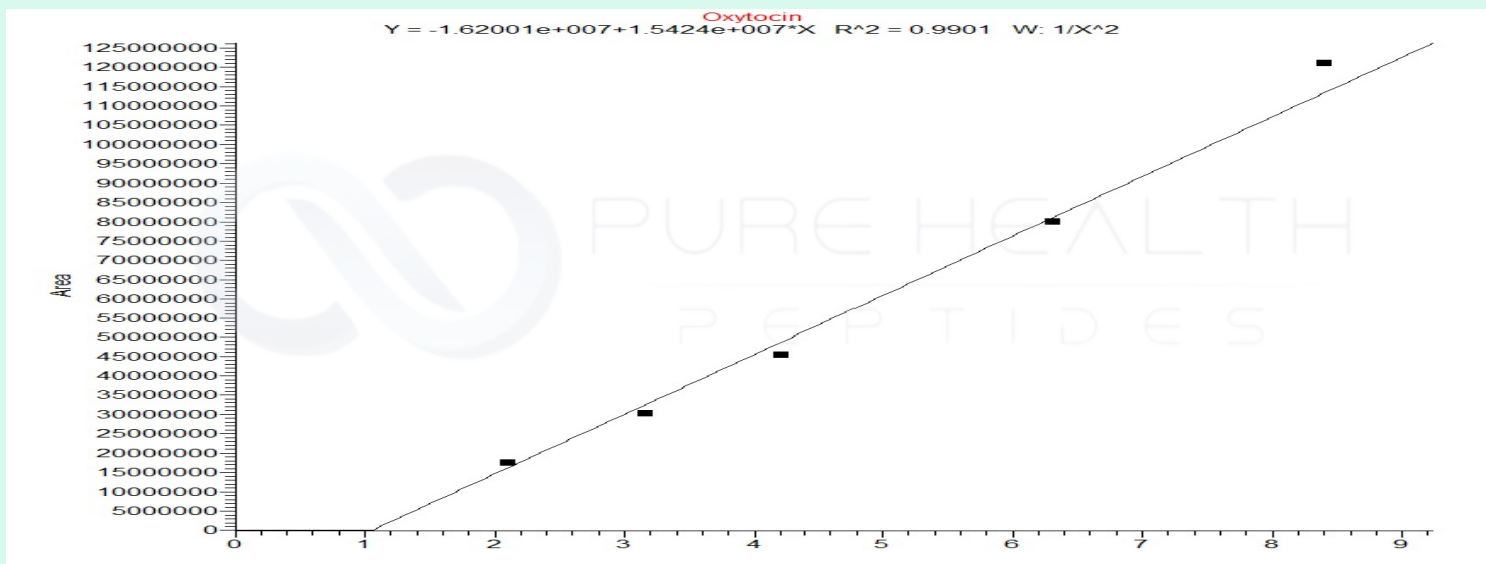


Full Scan Mass Spectrometry Analysis

Syn-Oxytocin-5mg-01 #663 RT: 3.15 AV: 1 NL: 1.99E7
T: FTMS + p ESI Full ms [800.0000-1200.0000]



Calibration Curve



Analysis Performed by
Dr. Victor Ugur
Analytical Chemist
contact@bioregen.com

COA #12782
Security Key **PUREHEALTH**
bioregen.com/verify



Victor Ugur