

Client: **Original Peptide**
 info@originalpeptide.com
 www.originalpeptide.com

Sample received: **12/23/25**
 Analysis conducted: **01/07/26**

Compound:	Oxytocin (2mg)	CAS:	50-56-6
Batch/Lot #:	T2505-005	Formula:	C43H66N12O12S2
Appearance:	White lyophilized powder	Mol Wt:	1007.193 g/mol

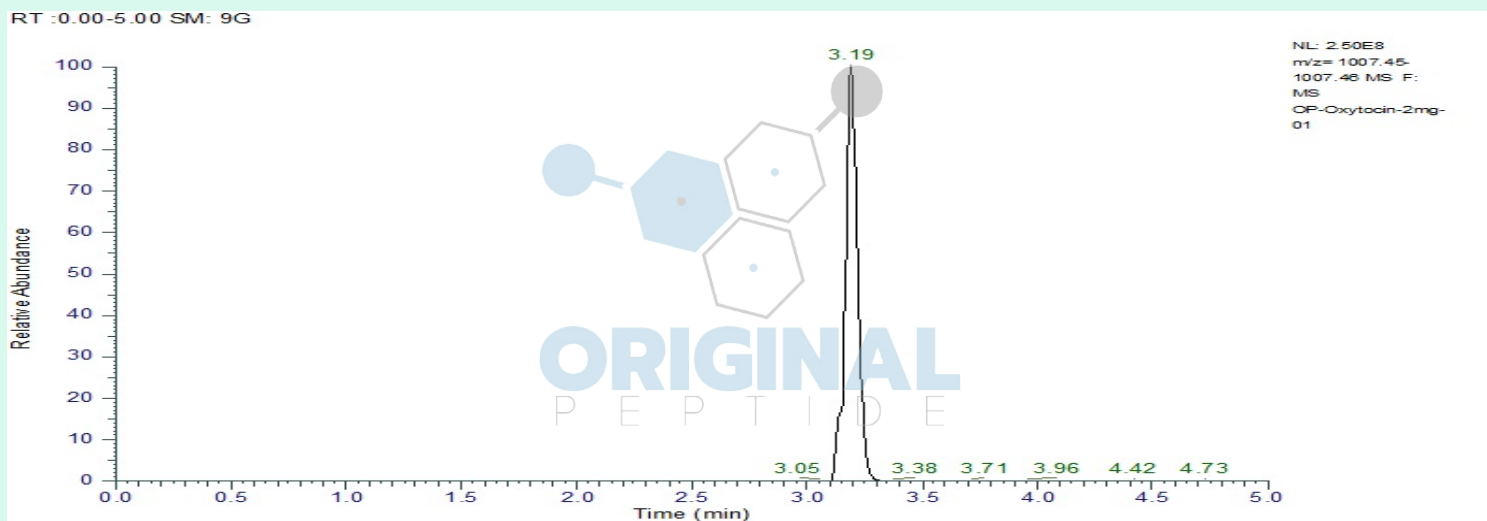
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 439302

Oxytocin |C43H66N12O12S2 |439302

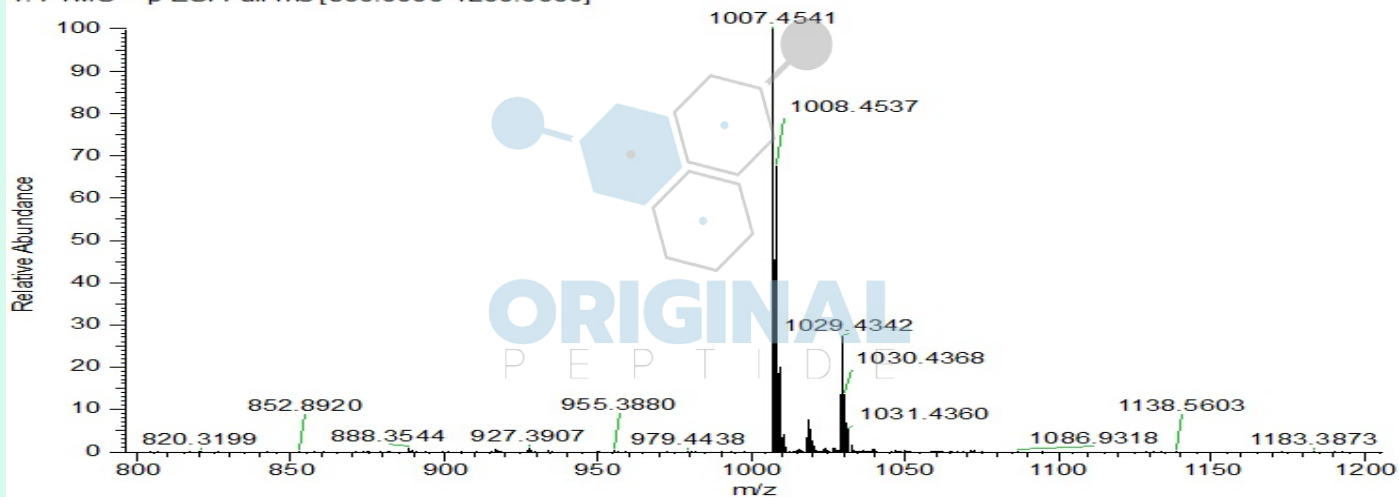
	Specification	Result	
Identity Test:	Oxytocin	Oxytocin	Conforms
Purity:	>99%	99.68%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

OP-Oxytocin-2mg-01 #669 RT: 3.19 AV: 1 NL: 2.60E8
T: FTMS + p ESI Full ms [800.0000-1200.0000]



Analysis Performed by

Victor Ugur
Analytical Chemist
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COA #11779
Security Key **ORIGINALPEPTIDE0**
bioregen.com/verify



Victor Ugur