

Client: BluefitMD
 michael@bluefitmd.com

 Sample received: **01/28/26**
 Analysis conducted: **02/09/26**

Compound:	Oxytocin	CAS:	50-56-6
Batch/Lot #:	Y9T3E	Formula:	C43H66N12O12S2
Appearance:	White lyophilized powder	Mol Wt:	1007.193 g/mol

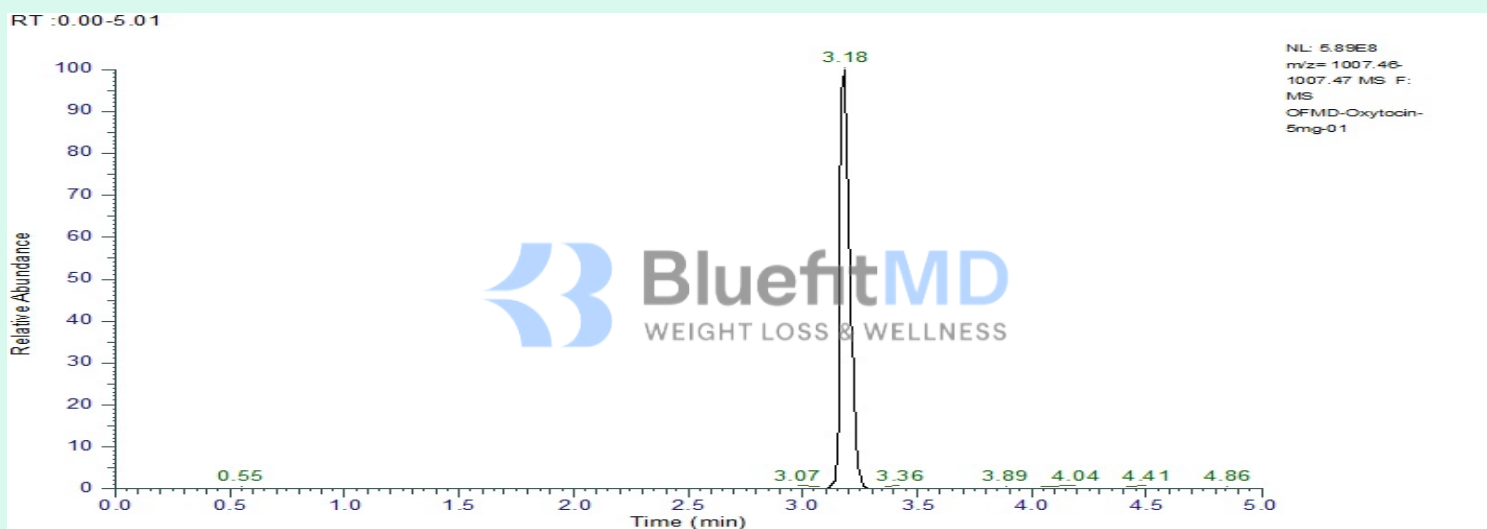
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 439302

Oxytocin |C43H66N12O12S2 |439302

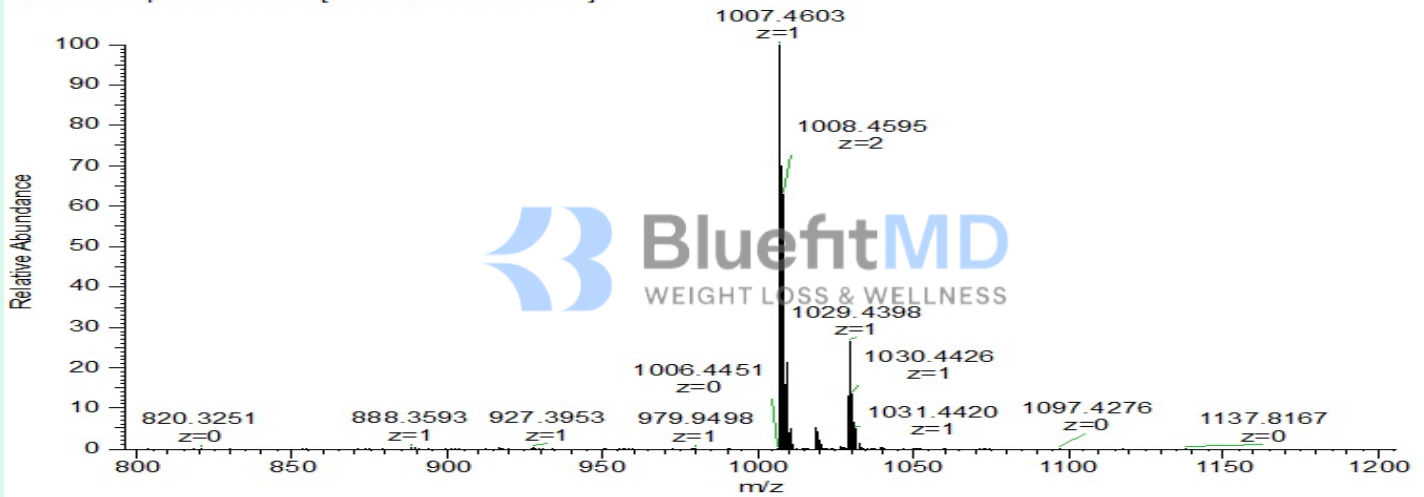
	Specification	Result	
Identity Test:	Oxytocin	Oxytocin	Conforms
Purity:	>99%	99.81%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

OFMD-Oxytocin-5mg-01 #668 RT: 3.18 AV: 1 NL: 5.75E8
T: FTMS + p ESI Full ms [800.0000-1200.0000]



Analysis Performed by

Dr. Victor Ugur
Analytical Chemist
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COA #12140
Security Key **BLUEFITMD1**
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Victor Ugur