

Lot Number: VP-8833606-P
 Client Name: Vert Peptides
 Identity: www.vertpeptides.com

Received Date: 06/23/2026
 Analysis Conducted: 06/23/2026

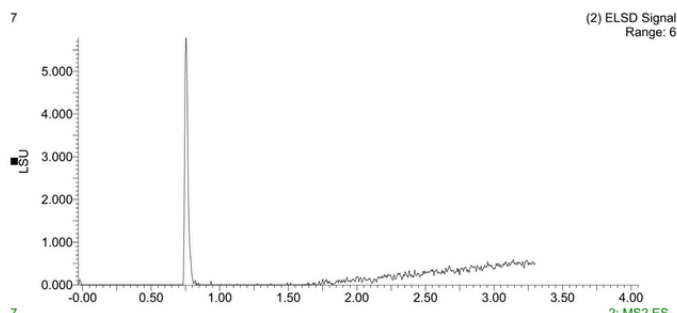
Compound:	Oxytocin
Lot:	VP-4275312-P
Appearance:	White Lyophilized Powder

CAS	50 56 6
Formula:	C ₄₃ H ₆₆ N ₁₂ O ₁₂ S ₂
Mol Weight:	~1007.193 g/mol

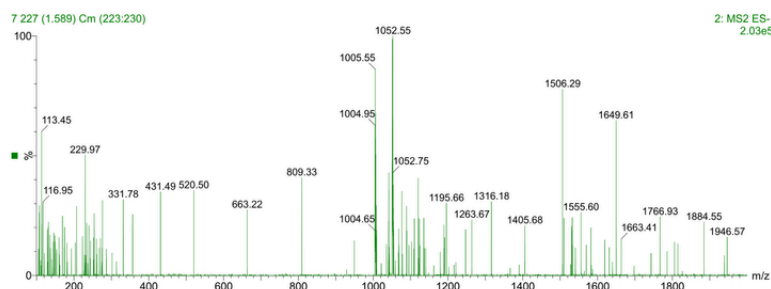
Pubchem CID 439302

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

	Speci cation	Result	Scan to Validate:
Compound Test:	Oxytocin	Oxytocin	
Quantity:	5mg	4.79mg	
Purity:	>98%	99.41%	



UPLC



MS

Aleksey Yevtodiyenko PhD
 Research and Formulation Chemist

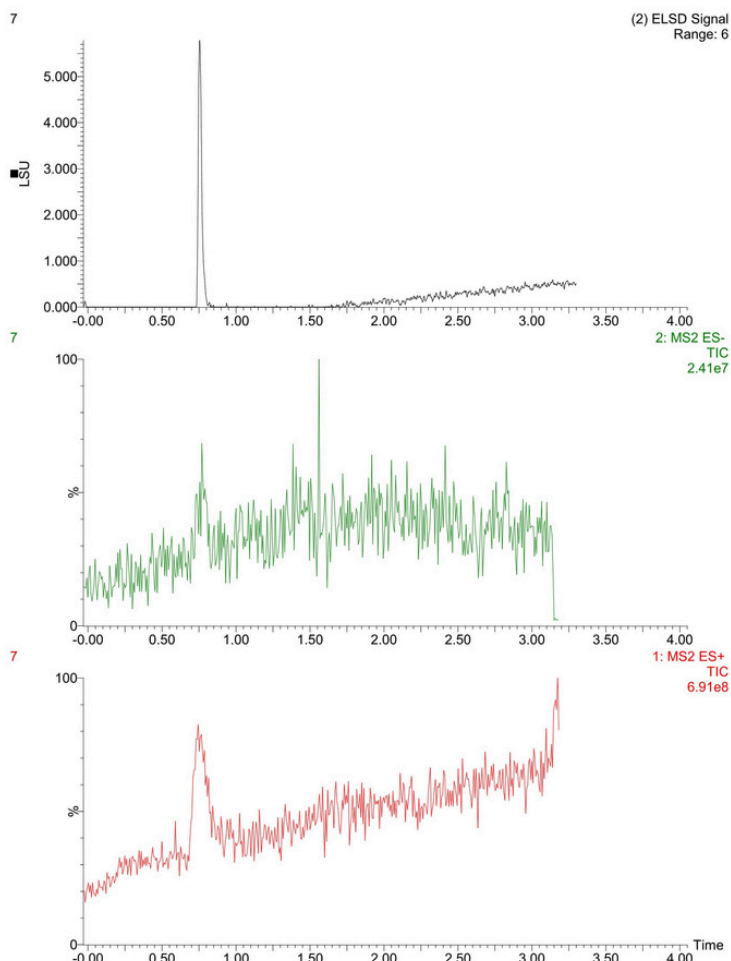


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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Oxytocin (5mg) • Pubchem CID 439302
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

