

Lot Number: **DPS-1340958**
 Client Name: **Direct Peptides**
 Identity: **directpeptides.com**

Received Date: **05/08/2026**
 Analysis Conducted: **05/19/2026**
 Searchable via: **horizonanalytical.com**

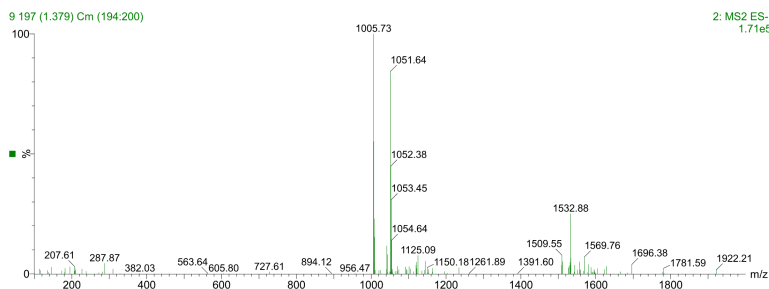
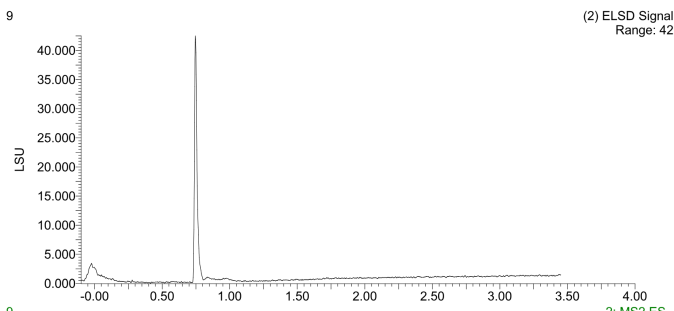
Compound:	Oxytocin
Lot:	DPS-1340958
Appearance:	White Lyophilized Powder

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

	Specification	Result	Scan to Validate:
Compound Test:	Oxytocin	Oxytocin	
Quantity:	5mg	4.88mg	
Purity:	>98%	99.51%	



Aleksey Yevtodiyyenko PhD
Research and Formulation Chemist

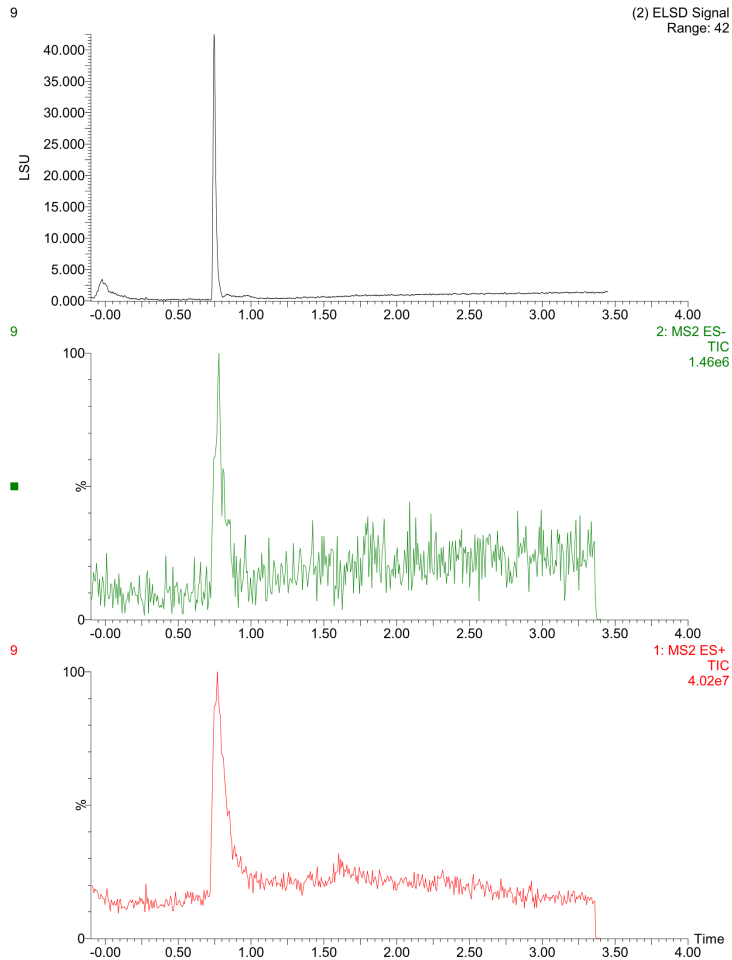


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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



Mass Spectrometry (MS)

