

Lot Number: **DPS-4275312**
 Brand / Distributed by: **Privilege Bio Labs**
 Identity: **privilegebiolabs.com**

Analysis Date: **08/13/2026**
 Searchable via: **horizonanalytical.com**

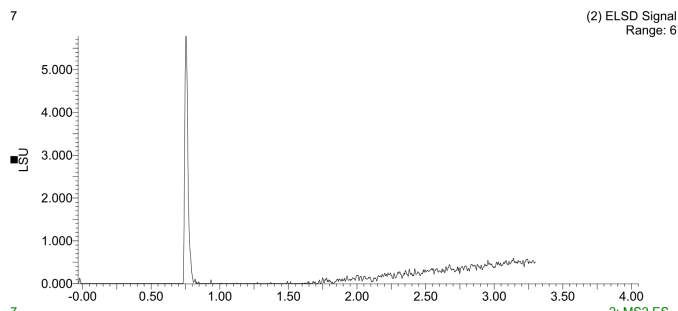
Compound:	Oxytocin
Report Number:	1024219
Appearance:	White Lyophilized Powder

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

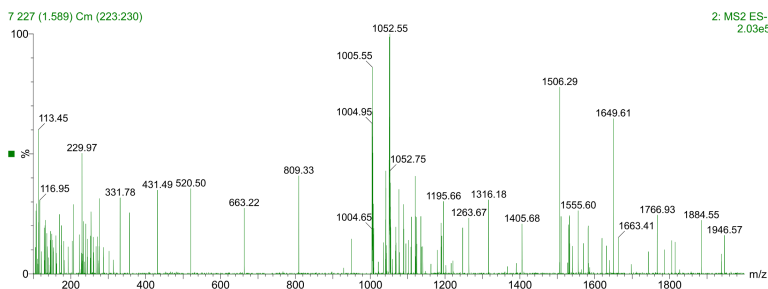
Pubchem CID: 439302

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	4.79mg	
Purity:	>98%	99.41%	



UPLC



MS

Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

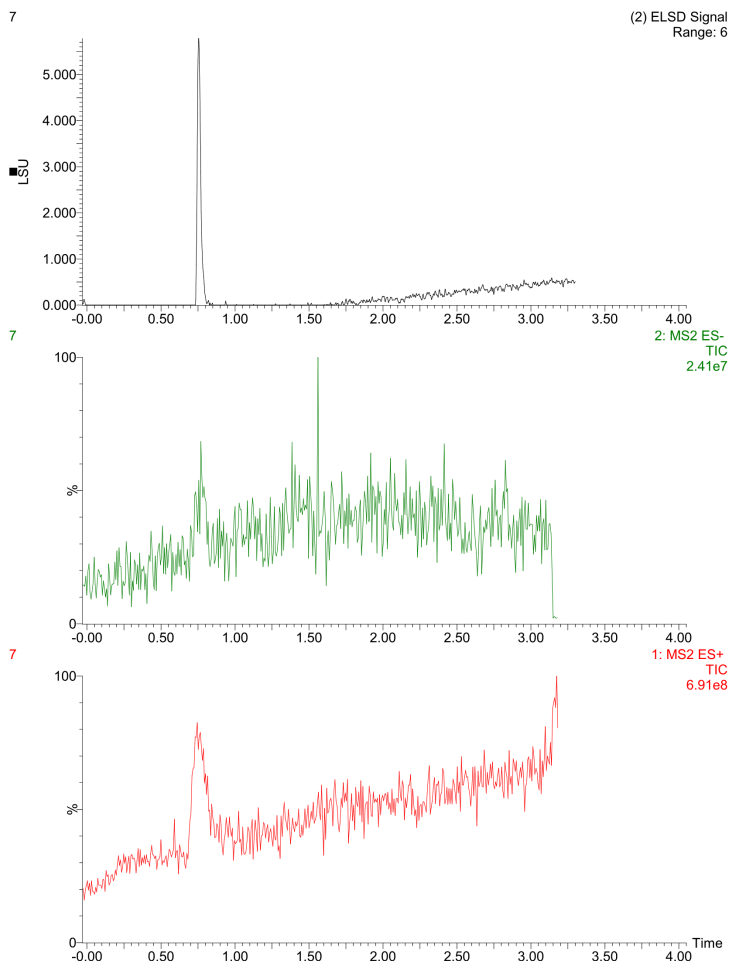


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

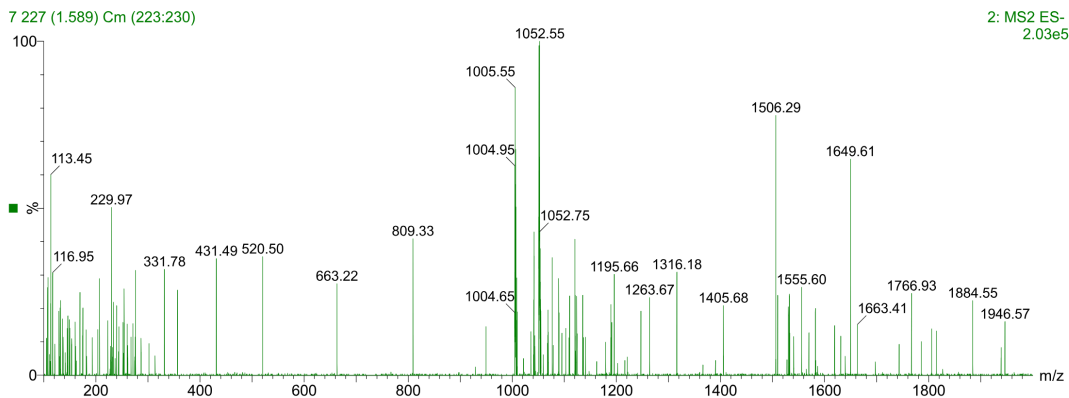
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Oxytocin (5mg) • Pubchem CID: 439302
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



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Compound:	Oxytocin
Report Number:	1024218
Appearance:	-

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

Pubchem CID: 439302

Endotoxin Test

	Specification	Result	Scan to Validate:
Compound Test:	Oxytocin	Pass	
Endotoxin:	-	< 0.05 EU/mL	

Aleksey Yevtodiyenko PhD
Research and Formulation Chemist



This endotoxin analysis was performed under standard laboratory conditions using validated testing methodologies to ensure accurate and reliable results. The analysis is intended for informational and research purposes only.

Contact at: contact@horizonanalytical.com

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