Horizon Analytical

Certificate of Analysis

Lot Number: HEL-1340958-E
Client Name: Hammer Enterprises LLC
Identity: Hammer Enterprises LLC

Received Date: 06/29/2026
Analysis Conducted: 06/24/2026
Searchable via: horizonanalytical.com

Compound:	Oxytocin
Lot:	HEL-1340958-E
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	-	
Endotoxin:	-	<0.06 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

Proudly Owned and Operated in the USA

Horizon Analytical

Certificate of Analysis

Lot Number: HEL-1340958-P
Client Name: Hammer Enterprises LLC
Identity: -

Received Date: 06/29/2026
Analysis Conducted: 06/24/2026
Searchable via: horizonanalytical.com

Compound:	Oxytocin
Lot:	HEL-1340958-P
Appearance:	White Lyophilized Powder

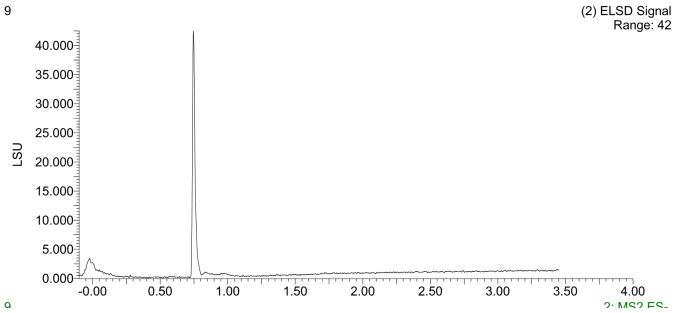
CAS:	50-56-6
Formula:	$C_{43}H_{66}N_{12}O_{12}S_2$
Mol Weight:	~1007.193 g/mol

Pubchem CID: 439302

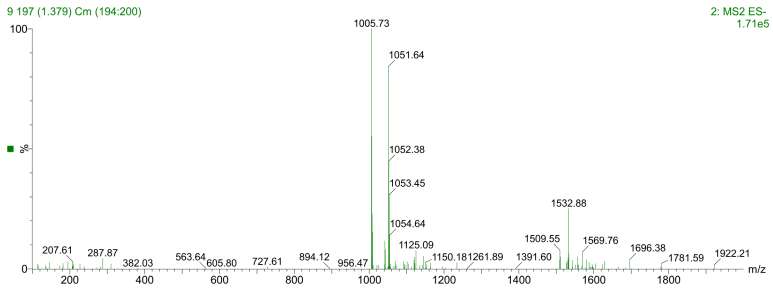
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

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

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.

Horizon Analytical

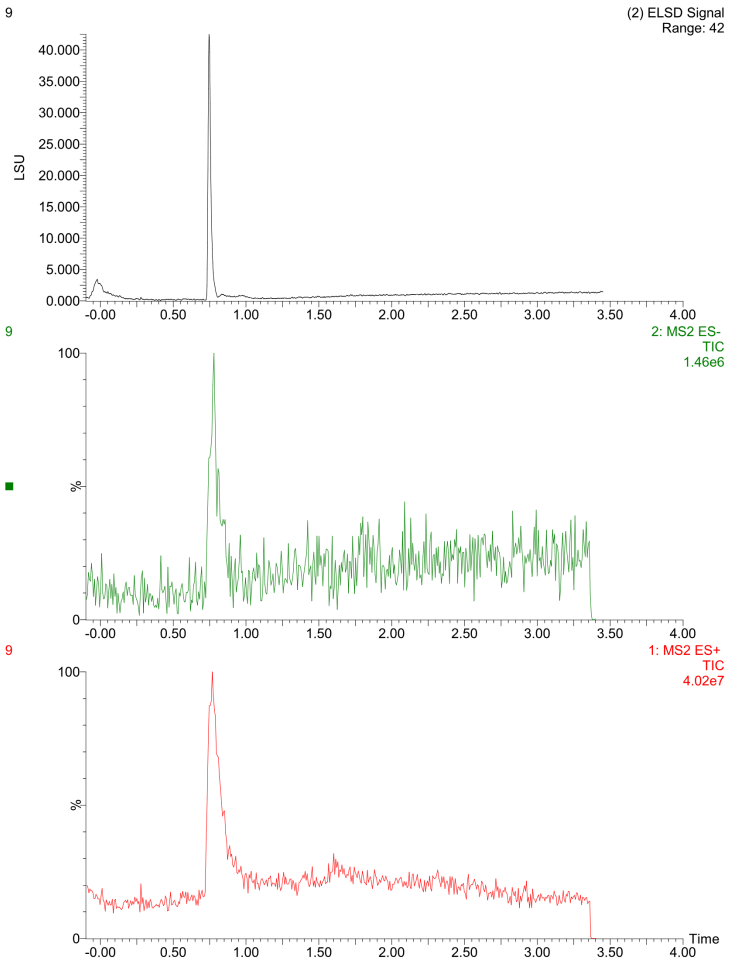
Certificate of Analysis

Lot Number: HEL-1340958-P
Client Name: Hammer Enterprises LLC
Identity: -

Received Date: 06/29/2026
Analysis Conducted: 06/24/2026
Searchable via: horizonanalytical.com

Oxytocin (5mg) • Pubchem CID: 439302

Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)