Horizon Analytical

Certificate of Analysis

Lot Number: DPS-7737418
Brand / Distributed by: Beyond Peptides
Identity: -

Analysis Date: 08/30/2026
Searchable via: horizonanalytical.com

Compound:	Semax
Report Number:	1026955
Appearance:	White Lyophilized Powder

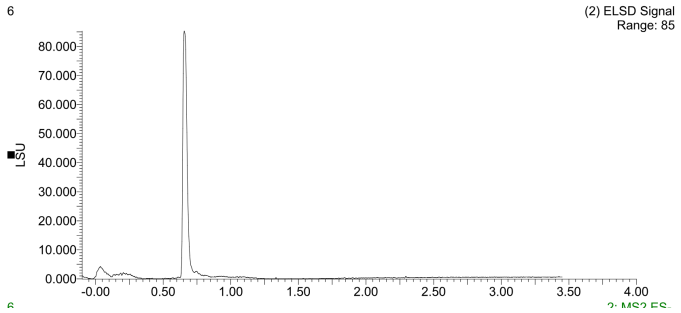
CAS:	80714-61-0
Formula:	$C_{37}H_{51}N_9O_{10}S$
Mol Weight:	~813.92 g/mol

Pubchem CID: 9811102

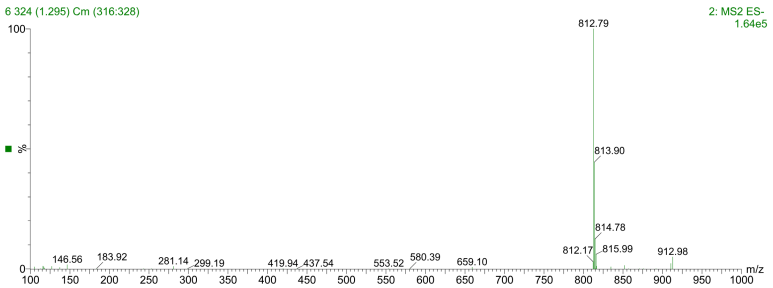
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	Semax	Semax	
Quantity:	10mg	10.04mg	
Purity:	>98%	99.37%	

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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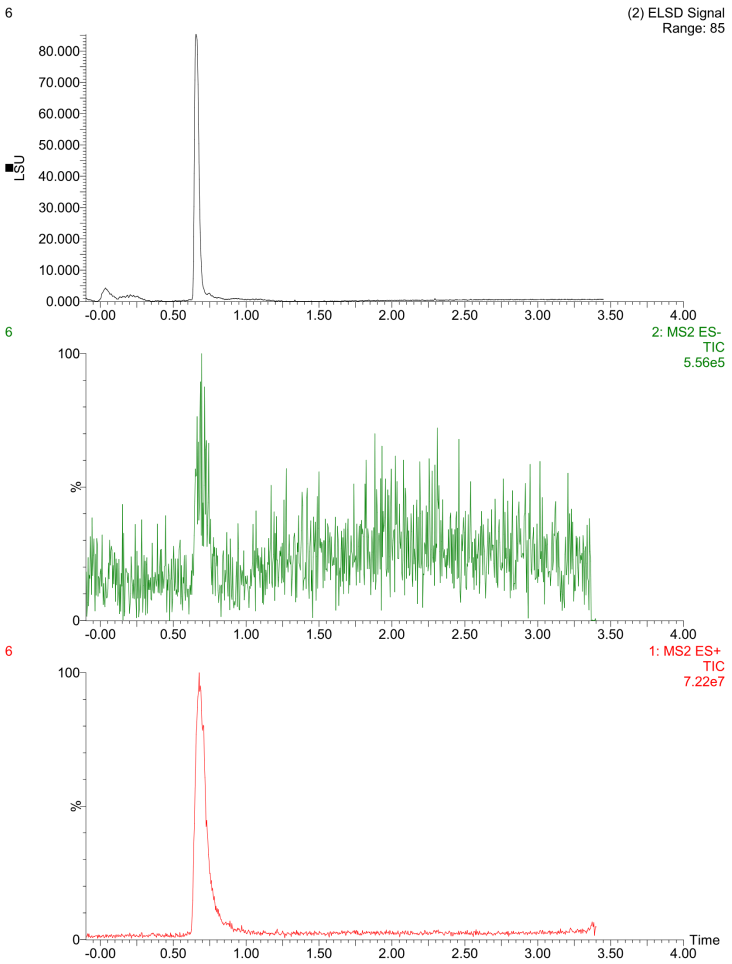
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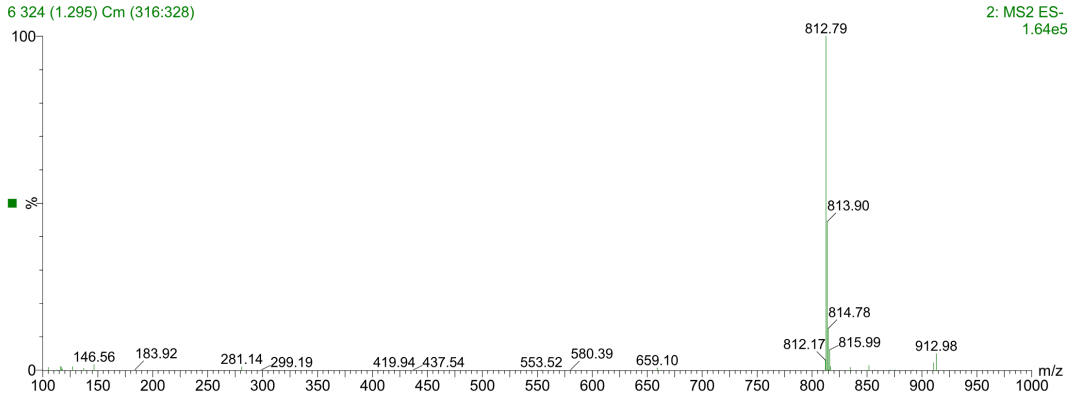
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Semax (10mg) • Pubchem CID: 9811102

Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



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Certificate of Analysis

Lot Number: DPS-7737418
Brand / Distributed by: Beyond Peptides
Identity: -

Analysis Date: 08/30/2026
Searchable via: horizonanalytical.com

Compound:	Semax
Report Number:	1026954
Appearance:	-

CAS:	80714-61-0
Formula:	$C_{37}H_{51}N_9O_{10}S$
Mol Weight:	~813.92 g/mol

Pubchem CID: 9811102

Endotoxin Test

	Specification	Result	Scan to Validate:
Compound Test:	Semax	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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