Horizon Analytical

Certificate of Analysis

Lot Number: DPS-5918552
Brand / Distributed by: Bio Glow Labs
Identity: Bioglowlabs.com
Product Type: Lyophilized Vials

Analysis Date: 09/11/2026
Searchable via: horizonanalytical.com

Compound:	Semax
Report Number:	1027802
Appearance:	White Lyophilized Powder

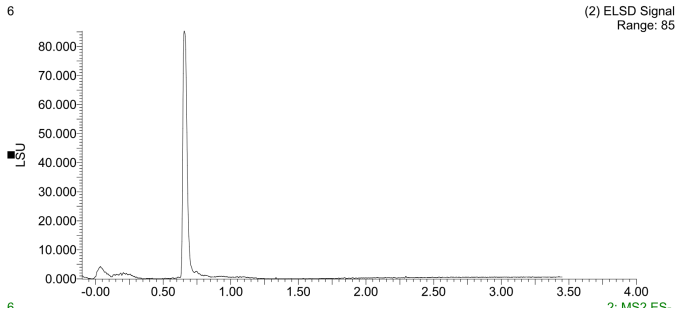
CAS:	80714-61-0
Formula:	$C_{37}H_{51}N_9O_{10}S$
Mol Weight:	~813.92 g/mol

Pubchem CID: 9811102

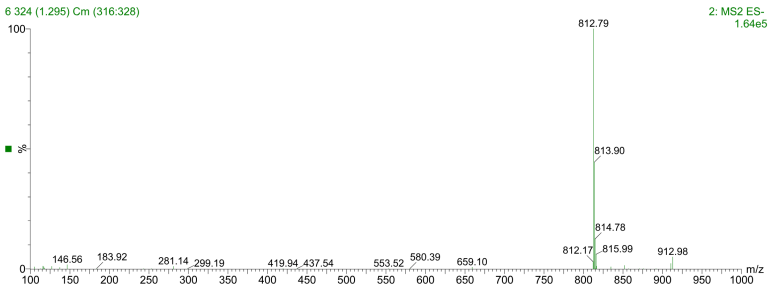
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Identification:	Semax	Semax	
Quantitation:	10mg	10.14mg	
Purity:	>98%	99.39%	

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.

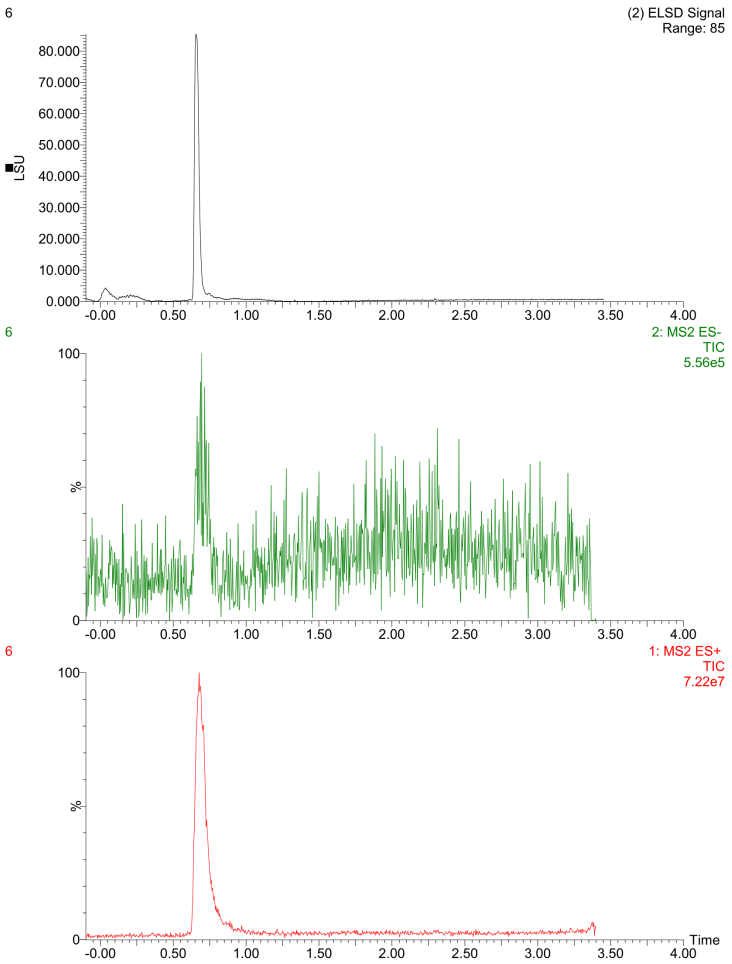
Horizon Analytical

Certificate of Analysis

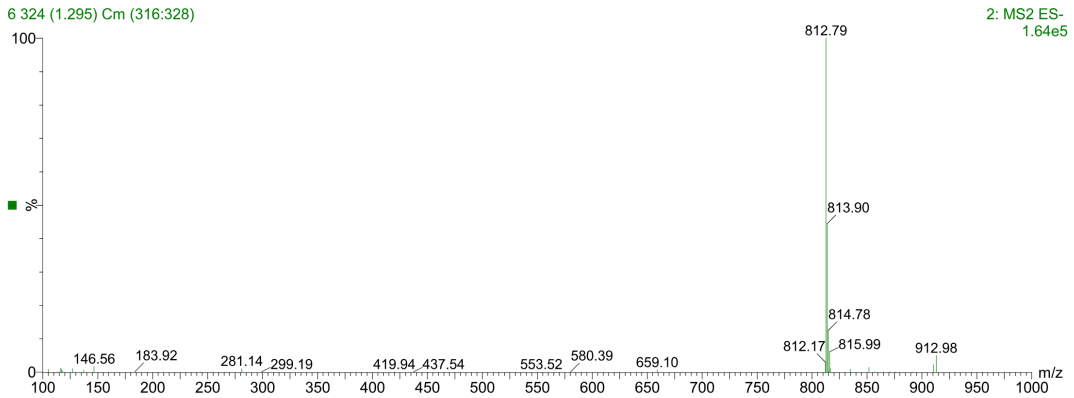
Lot Number: DPS-5918552
Brand / Distributed by: Bio Glow Labs
Identity: Bioglowlabs.com
Product Type: Lyophilized Vials

Analysis Date: 09/11/2026
Searchable via: horizonanalytical.com

Semax (10mg) • Pubchem CID: 9811102
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Horizon Analytical

Certificate of Analysis

Lot Number: DPS-5918552
Brand / Distributed by: Bio Glow Labs
Identity: Bioglowlabs.com

Analysis Date: 09/11/2026
Searchable via: horizonanalytical.com

Compound:	Semax
Report Number:	1027801
Product Type:	Lyophilized Vials
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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Horizon Analytical

Certificate of Analysis

Lot Number: BGL-8837484
Client Name: Bio Glow Labs
Identity: Bioglowlabs.com

Received Date: 03/15/2026
Analysis Conducted: 03/22/2026
Searchable via: horizonanalytical.com

Compound:	Semax
Lot:	BGL-8837484
Appearance:	White Lyophilized Powder

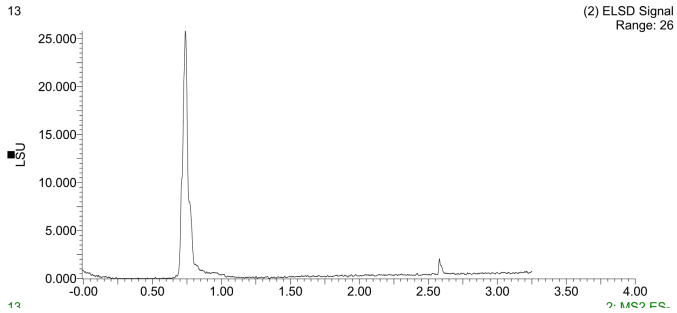
CAS:	80714-61-0
Formula:	$C_{37}H_{51}N_9O_{10}S$
Mol Weight:	~813.92 g/mol

Pubchem CID: 9811102

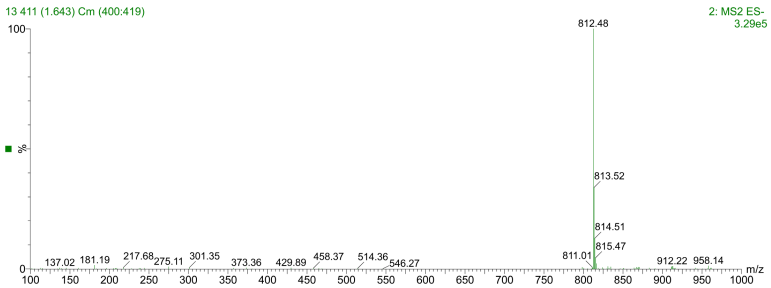
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	Semax	Semax	
Quantity:	10mg	10.18mg	
Purity:	>98%	99.35%	

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

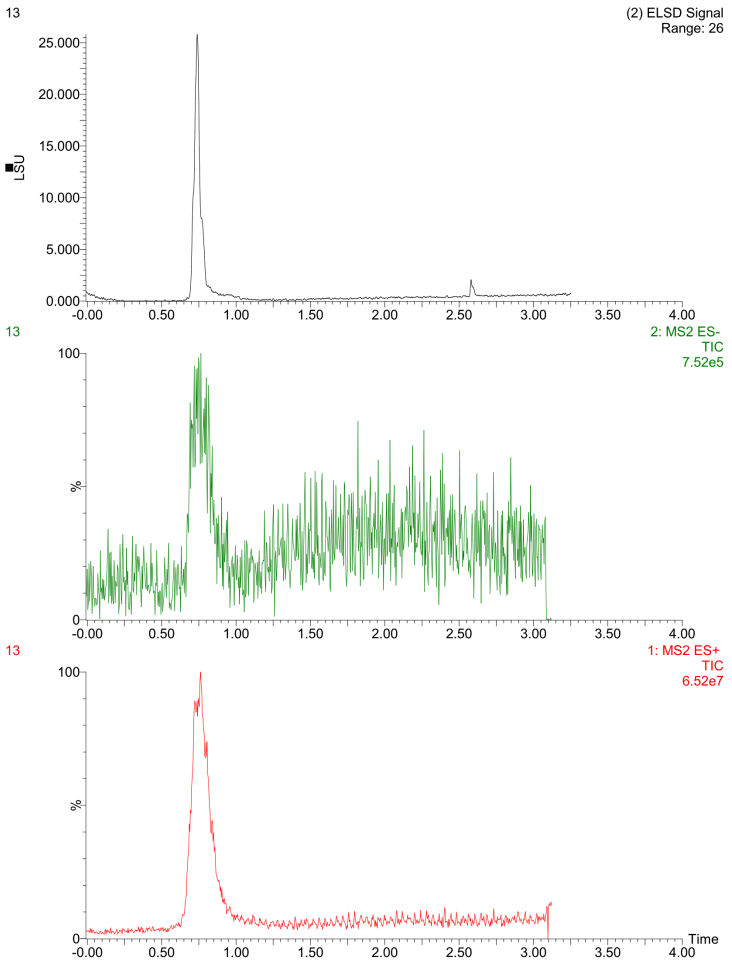
Certificate of Analysis

Lot Number: BGL-8837484
Client Name: Bio Glow Labs
Identity: Bioglowlabs.com

Received Date: 03/15/2026
Analysis Conducted: 03/22/2026
Searchable via: horizonanalytical.com

Semax (10mg) • Pubchem CID: 9811102

Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

