Horizon Analytical

Certificate of Analysis

Lot Number: DPS-7737418
Brand / Distributed by:
Identity: N/A
Product Type: Lyophilized Vials

Analysis Date: 10/03/2026
Searchable via: horizonanalytical.com

Compound:	Semax
Report Number:	1031268
Appearance:	White Lyophilized Powder

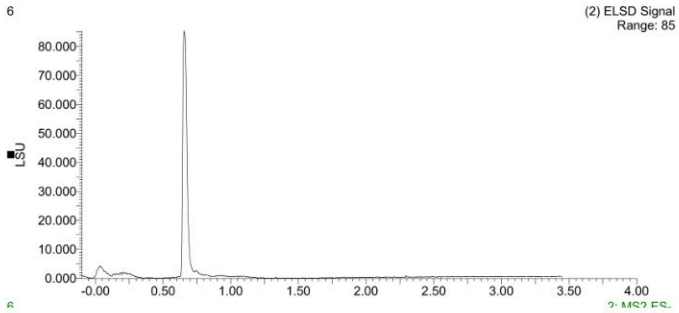
CAS:	80714-61-0
Formula:	$C_{37}H_{51}N_9O_{10}S$
Mol Weight:	~813.92 g/mol

Pubchem CID: 9811102

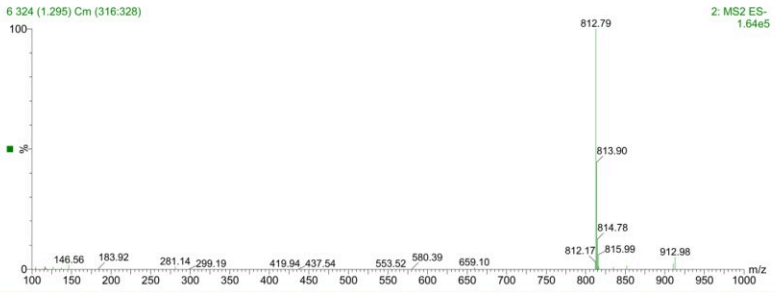
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Identification:	Semax	Semax	
Quantitation:	10mg	10.04mg	
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.

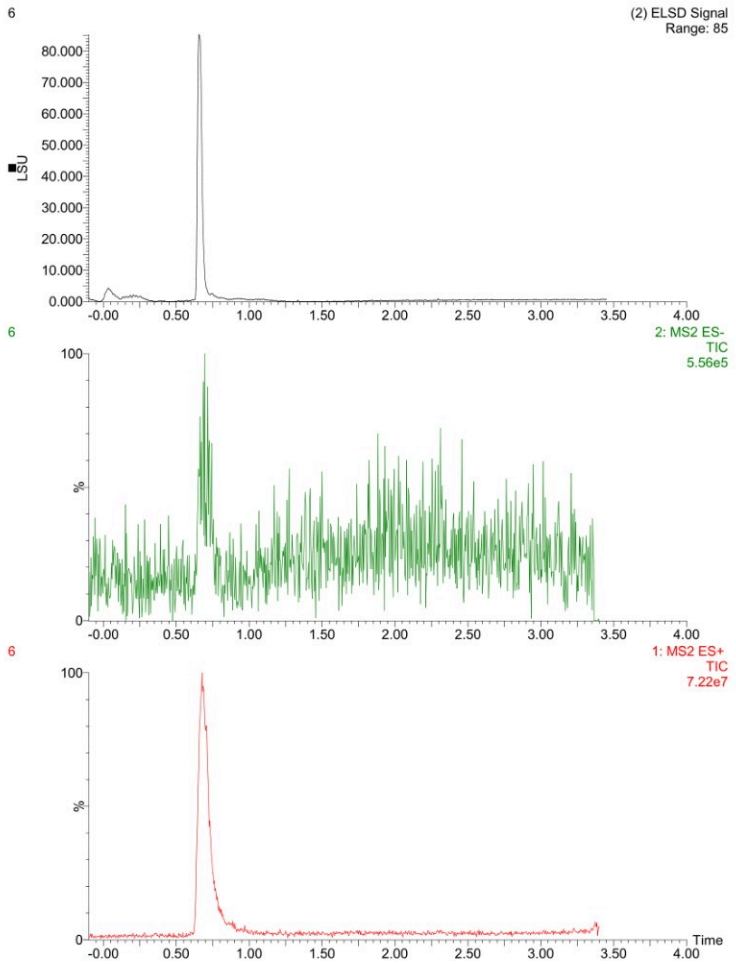
Horizon Analytical

Certificate of Analysis

Lot Number: DPS-7737418
Brand / Distributed by:
Identity: N/A
Product Type: Lyophilized Vials

Analysis Date: 10/03/2026
Searchable via: horizonanalytical.com

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



Mass Spectrometry (MS)

