

Lot Number: **DPS-8422357**
 Client Name: **Direct Peptides**
 Identity: **directpeptides.com**

Lab Received Date: **04/06/2026**
 Analysis Conducted: **04/17/2026**
 Searchable via: **horizonanalytical.com**

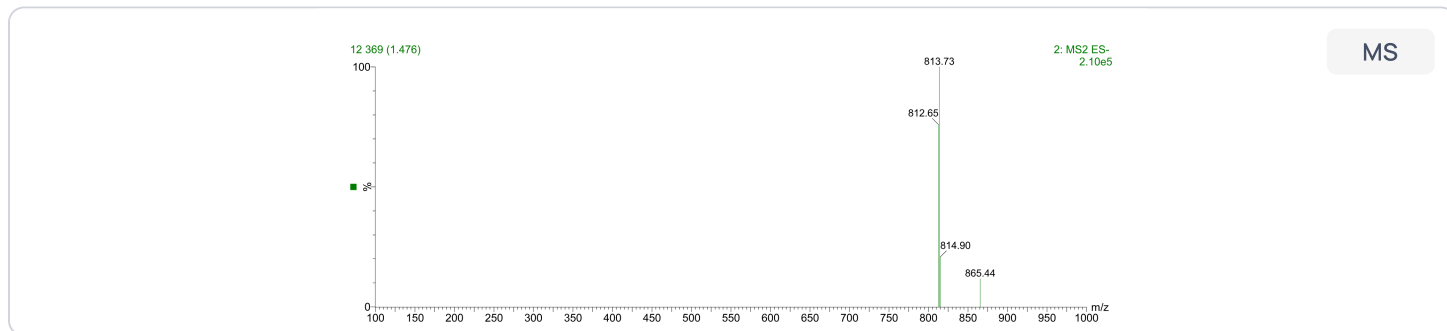
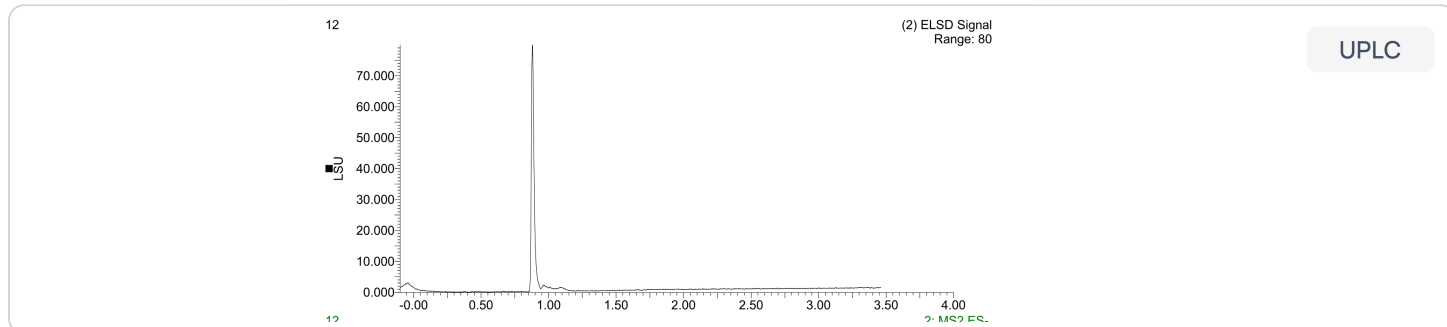
Compound:	Semax
Report Number:	1002330
Appearance:	White Lyophilized Powder

CAS:	80714-61-0
Formula:	C ₃₇ H ₅₁ N ₉ O 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	9.8mg	
Purity:	>98%	99.45%	



Aleksey Yevtodiyenko PhD
Research and Formulation Chemist



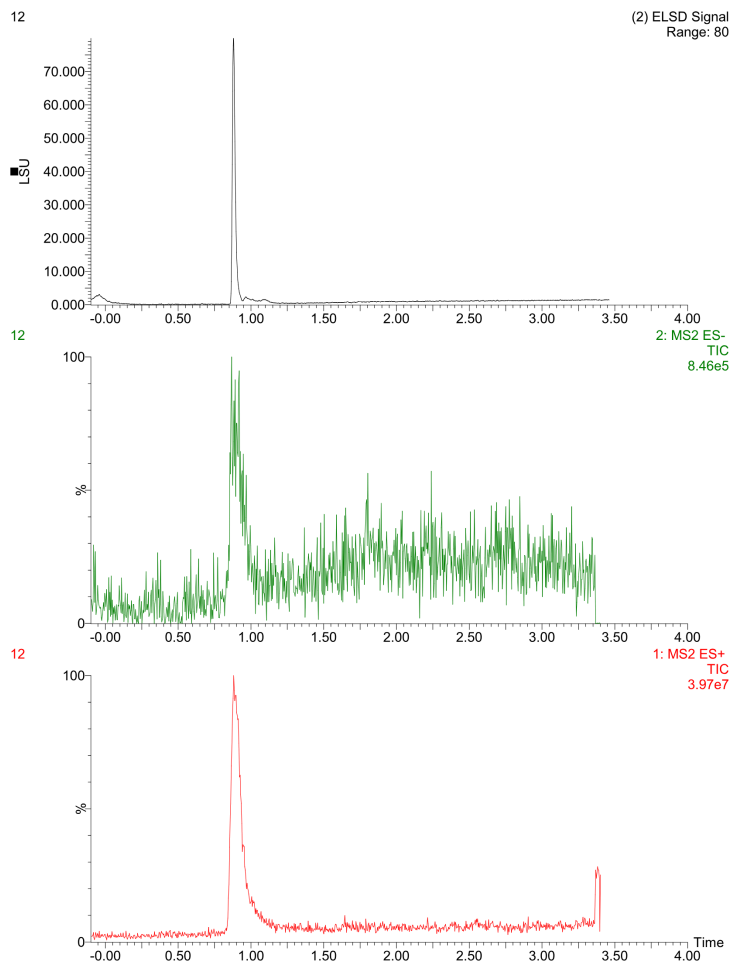
This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.



Lot Number: **DPS-8422357**
 Client Name: **Direct Peptides**
 Identity: **directpeptides.com**

Lab Received Date: **04/06/2026**
 Analysis Conducted: **04/17/2026**
 Searchable via: **horizonanalytical.com**

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



Mass Spectrometry (MS)

