

Lot Number: **QMP-4383620-P**
 Client Name: **Quest Molecular Peptides**
 Identity: **qmpeptides.com**

Lab Received Date: **07/11/2026**
 Analysis Conducted: **07/15/2026**
 Searchable via: **horizonanalytical.com**

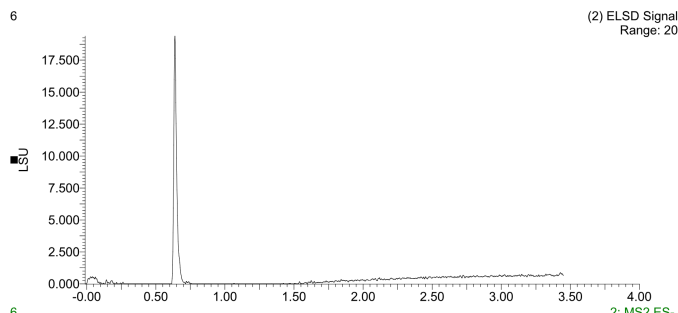
Compound:	Semax
Report Number:	1017879
Appearance:	White Lyophilized Powder

CAS:	80714-61-0
Formula:	C ₃₇ H ₅₁ N ₉ O ₁₀ S
Mol Weight:	~813.92 g/mol

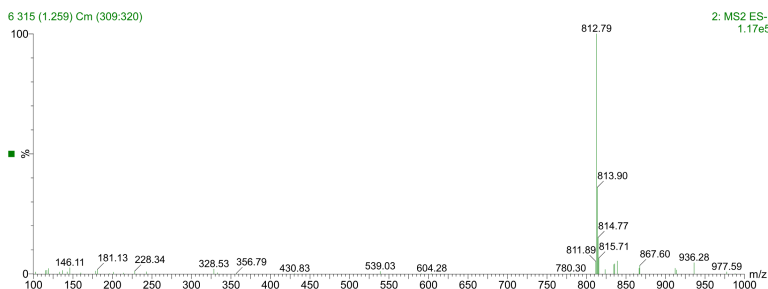
Pubchem CID: 9811102

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	9.82mg	
Purity:	>98%	99.34%	



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.

Lot Number: QMP-4383620-E
Client Name: Quest Molecular Peptides
Identity: qmpeptides.com

Lab Received Date: 07/11/2026
Analysis Conducted: 07/15/2026
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Compound:	Semax
Report Number:	1017878
Appearance:	-

CAS:	80714-61-0
Formula:	C ₃₇ H ₅₁ N ₉ O 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



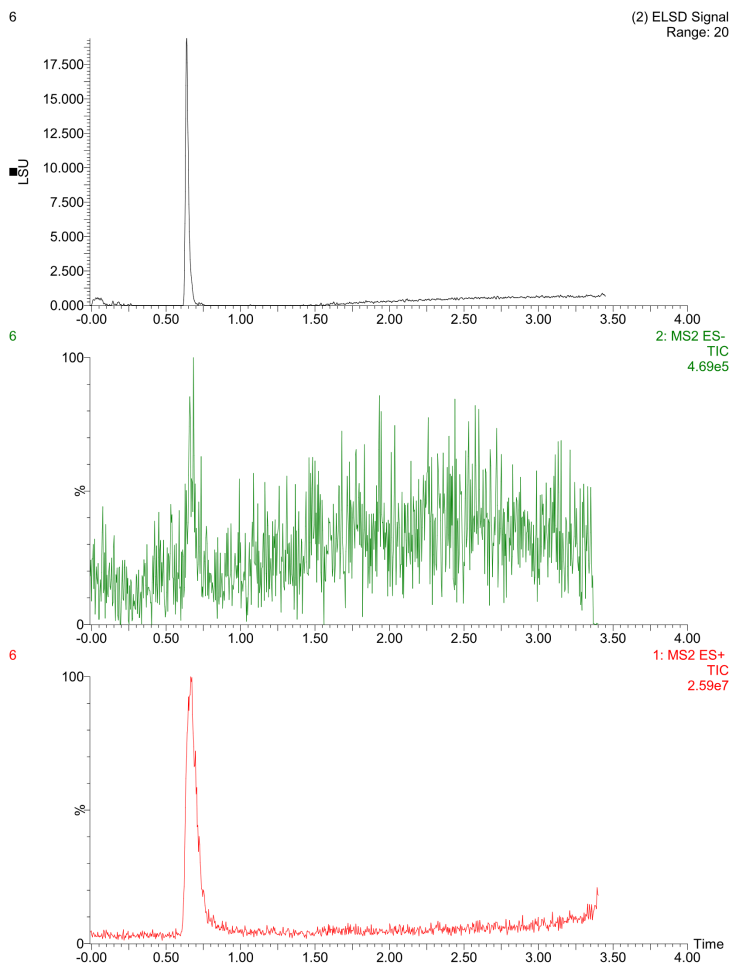
This endotoxin analysis was performed under standard laboratory conditions using validated testing methodologies to ensure accurate and reliable results. The analysis is intended for informational and research purposes only.

Contact at: contact@horizonanalytical.comProudly Owned and Operated in the USA 

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



Mass Spectrometry (MS)

