

Client: Allied Peptides
alliedpeptides1@gmail.com

Sample received: 01/30/26
Analysis conducted: 02/01/26

Compound:	Semax	CAS:	80714-61-0
Batch/Lot #:	2M26	Formula:	C37H51N9O10S
Appearance:	White lyophilized powder	Mol Wt:	813.9 g/mol

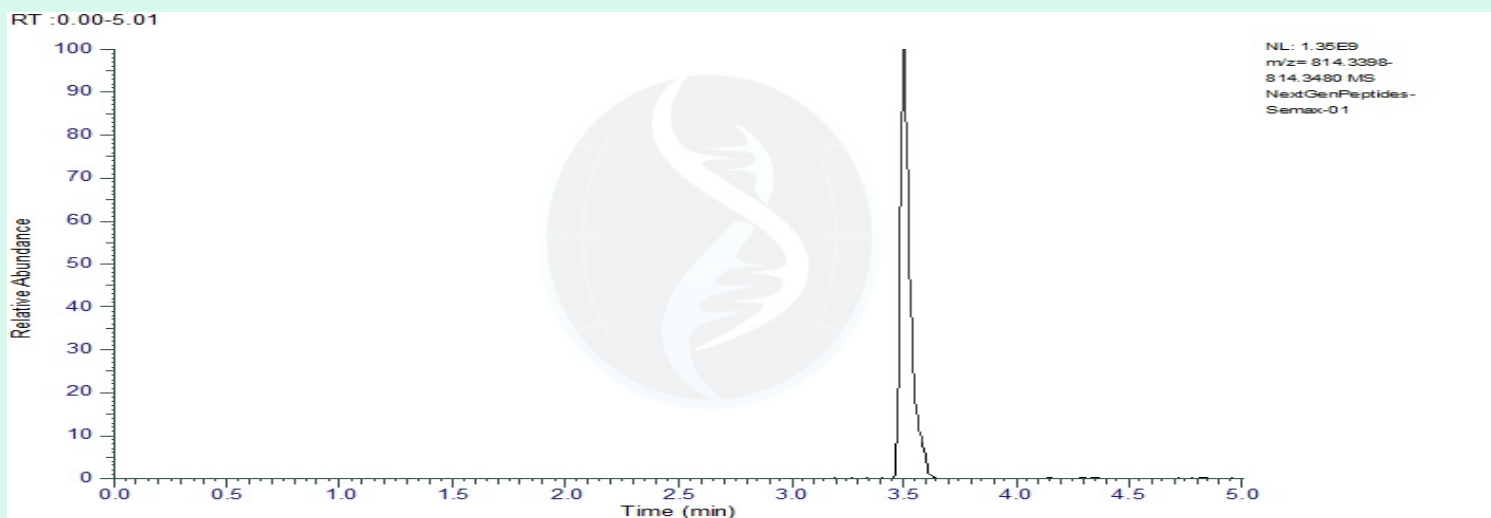
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 9811102

[Semax](#) | [C37H51N9O10S](#) | [CID 9811102](#)

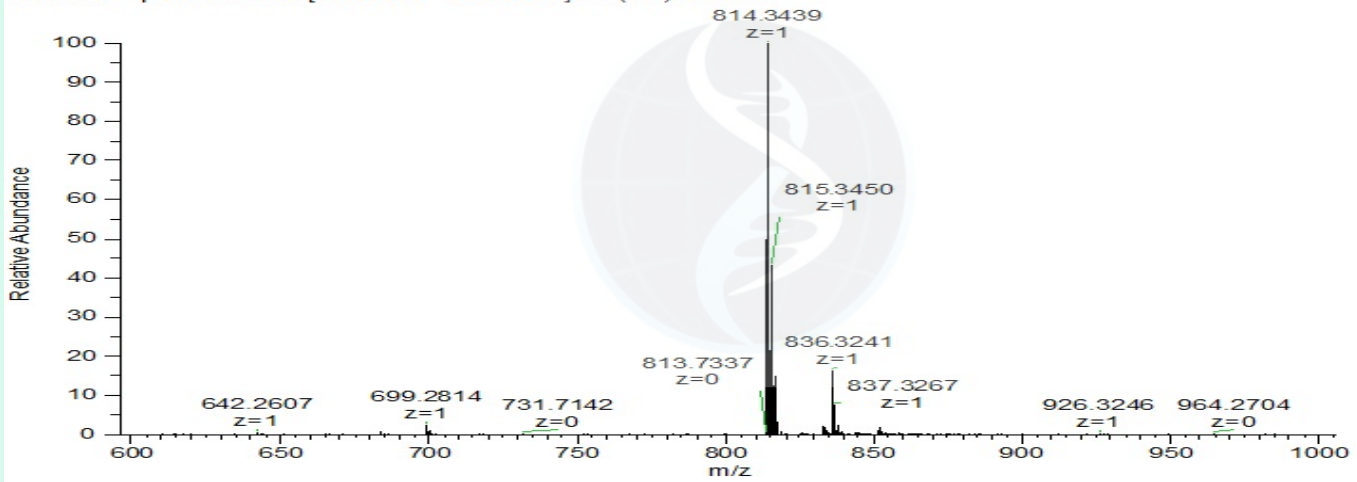
	Specification	Result	
Identity Test:	Semax	Semax	Conforms
Quantity:	10 mg $\pm$ 15%	8.94 mg	Conforms
Purity:	>99%	99.92%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

NextGenPeptides-Semax-01 #425 RT: 3.51 AV: 1 NL: 1.31E9
T: FTMS + p ESI Full ms [600.0000-1000.0000] IIT (ms): 0.4820



Analysis Performed by

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Roberto Marin