

Client: NG Peptides
admin@ngpeptide.com

Sample received: **10/01/25**
Analysis conducted: **10/03/25**

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

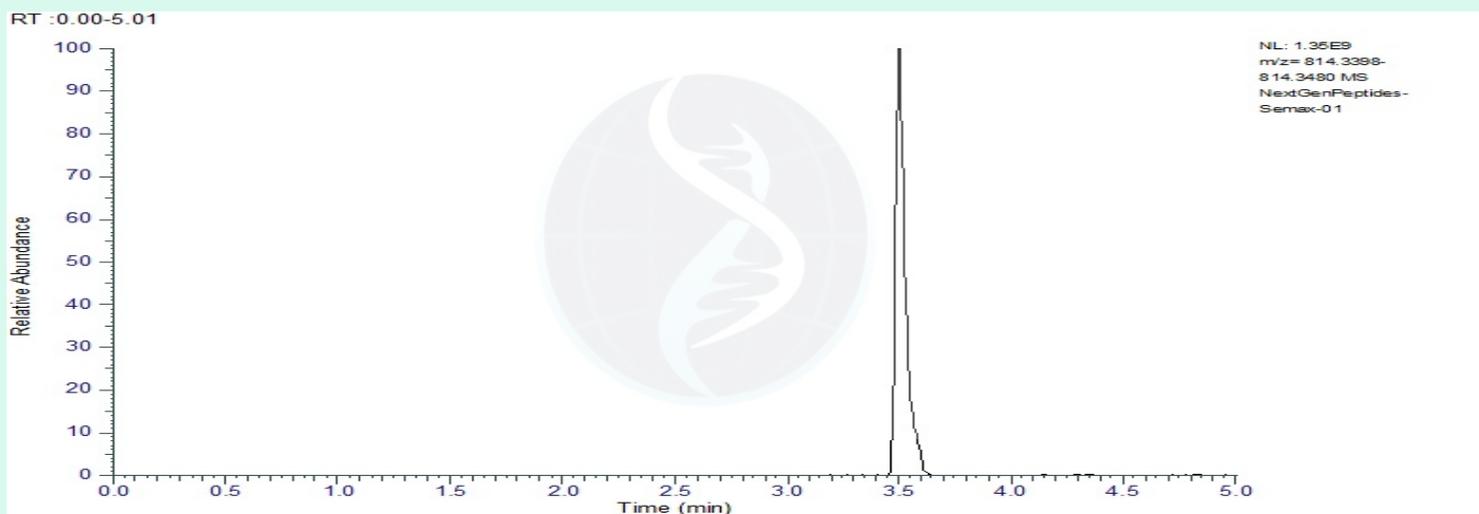
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 9811102

Semax | C37H51N9O10S | CID 9811102

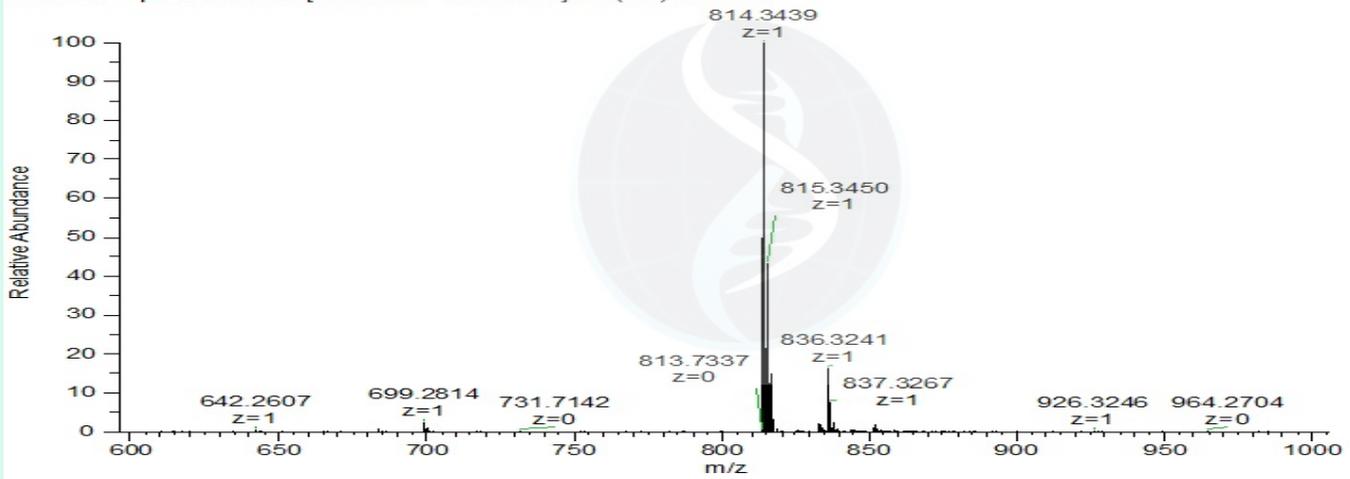
	Specification	Result	
Identity Test:	Semax	Semax	Conforms
Quantity:	10 mg ± 15%	8.94 mg	Conforms
Purity:	>99%	99.92%	Conforms

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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Analytical Chemist
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COA #11106
Security Key **NGPEPTIDE**
bioregen.com/verify



Roberto Marin