

**Client: Pure Health Peptides**  
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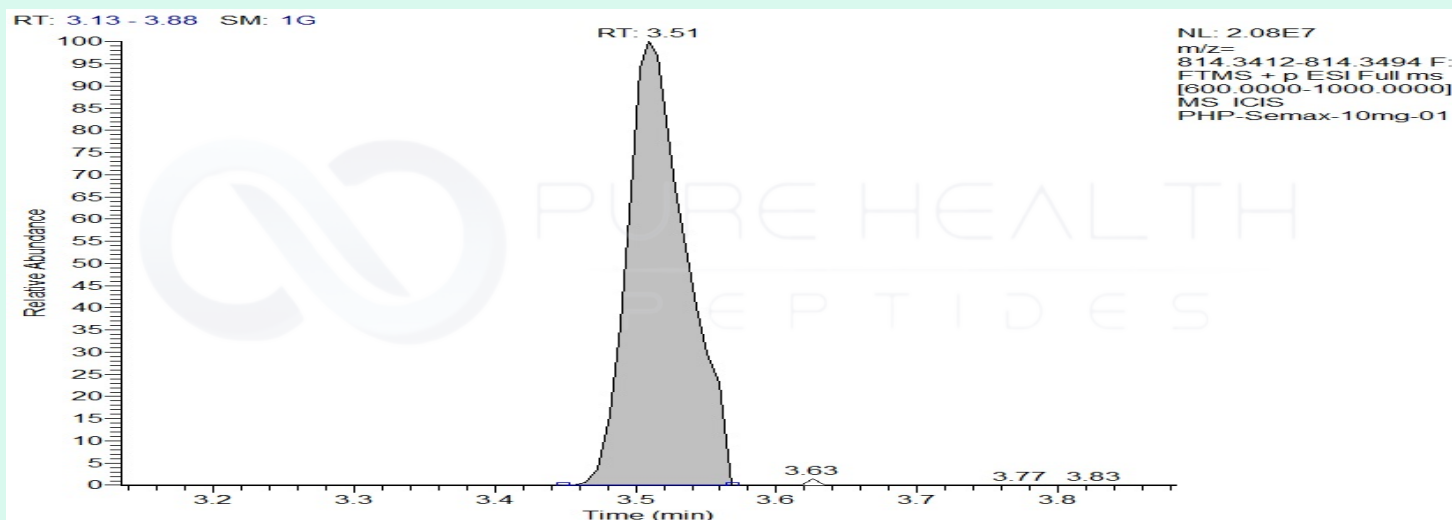
Sample received: **10/10/25**  
 Analysis conducted: **10/21/25**

Compound:	Semax	CAS:	80714-61-0
Batch/Lot #:	TUY-101025	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](#)

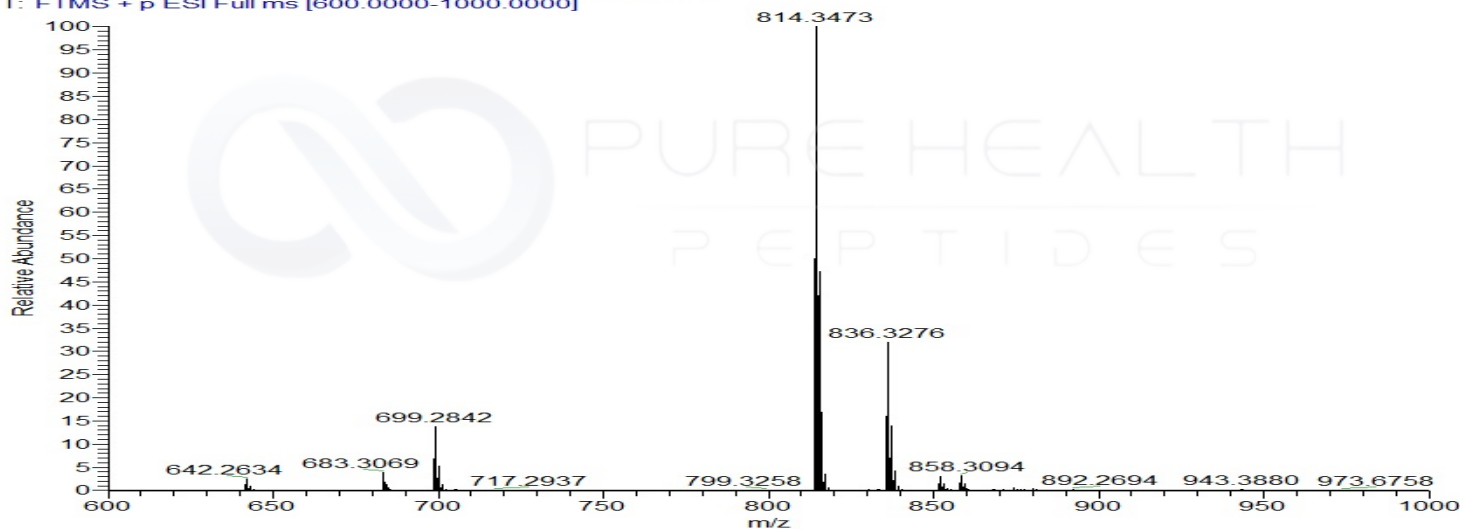
	Specification	Result	
Identity Test:	Semax	<b>Semax</b>	<b>Conforms</b>
Quantity:	10 mg $\pm$ 20%	8.9 mg	<b>Conforms</b>
Purity:	>99%	<b>99.92%</b>	<b>Conforms</b>

### LC-MS Chromatogram: Retention Time and Peak Analysis

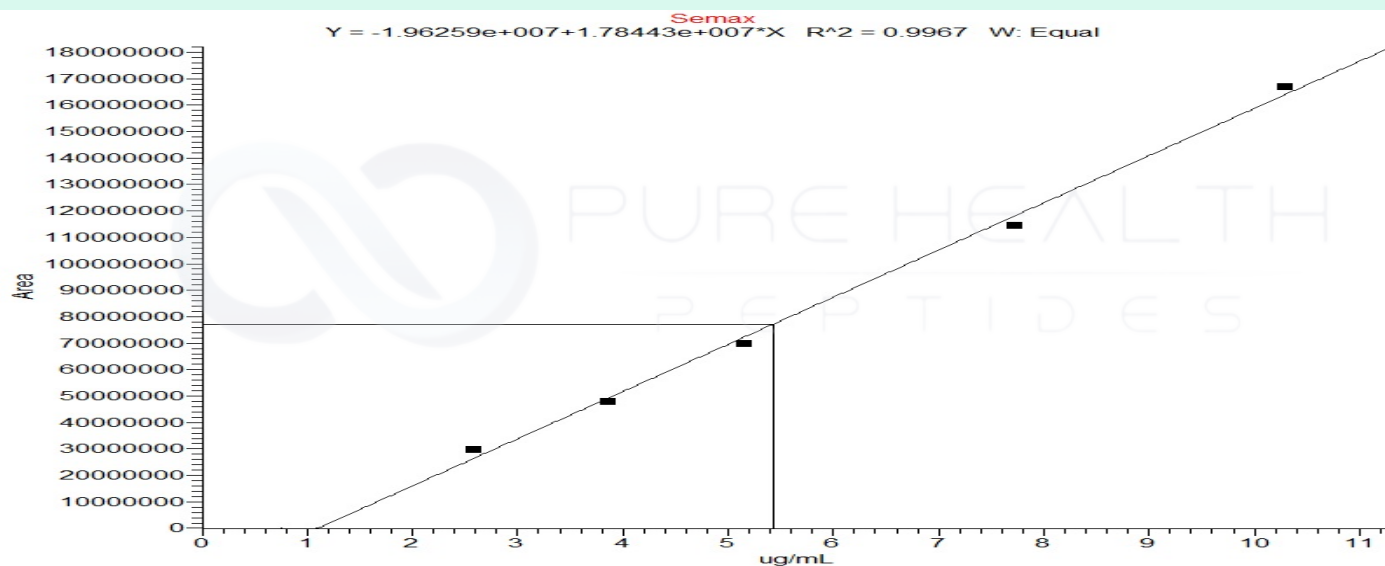


## Full Scan Mass Spectrometry Analysis

PHP-Semax-10mg-01 #420 RT: 3.51 AV: 1 NL: 1.98E7  
T: FTMS + p ESI Full ms [600.0000-1000.0000]



## Calibration Curve



### Analysis Performed by

Dr. Roberto Marin  
Analytical Chemist  
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*Roberto Marin*

COA #11182  
Security Key **PUREHEALTH**  
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