

Lot Number: **CB-1902514-P**  
 Client Name: **Catalyst BioLabs**  
 Identity: <https://catalystbiolabs.com>


Received Date: **05/06/2026**  
 Analysis Conducted: **05/01/2026**  
 Searchable via: [horizonanalytical.com](https://horizonanalytical.com)

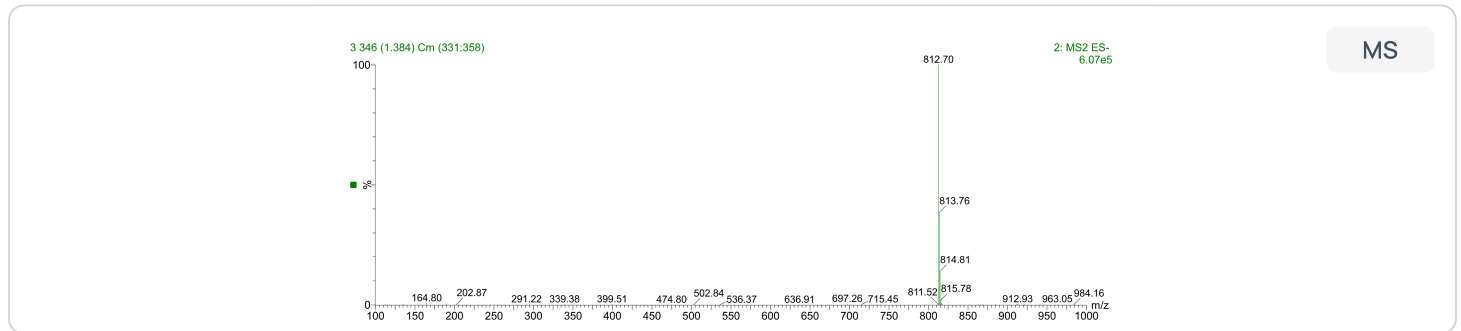
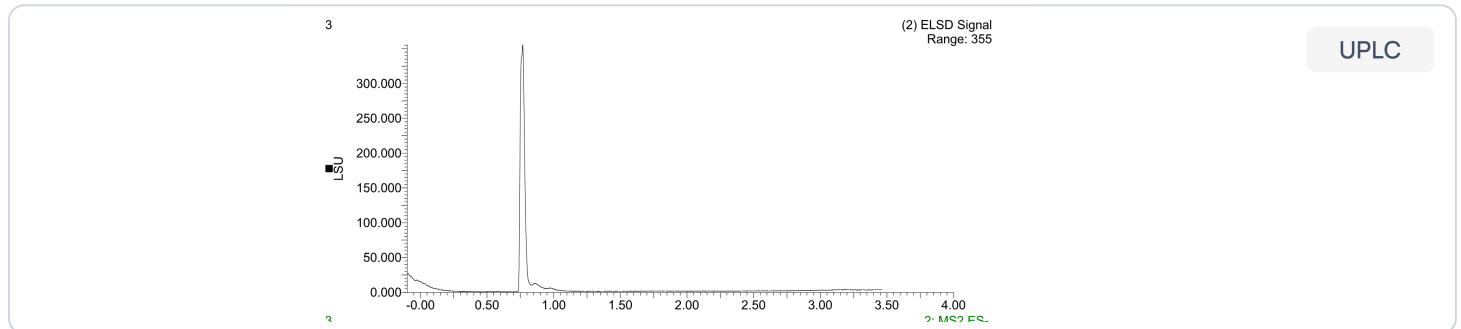
Compound:	Semax
Lot:	CB-1902514-P
Appearance:	White Lyophilized Powder

CAS:	80714-61-0
Formula:	C <sub>37</sub> H <sub>51</sub> N <sub>9</sub> O <sub>10</sub> 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%	99.18%	



**Aleksey Yevtodiyyenko PhD**  
 Research and Formulation Chemist

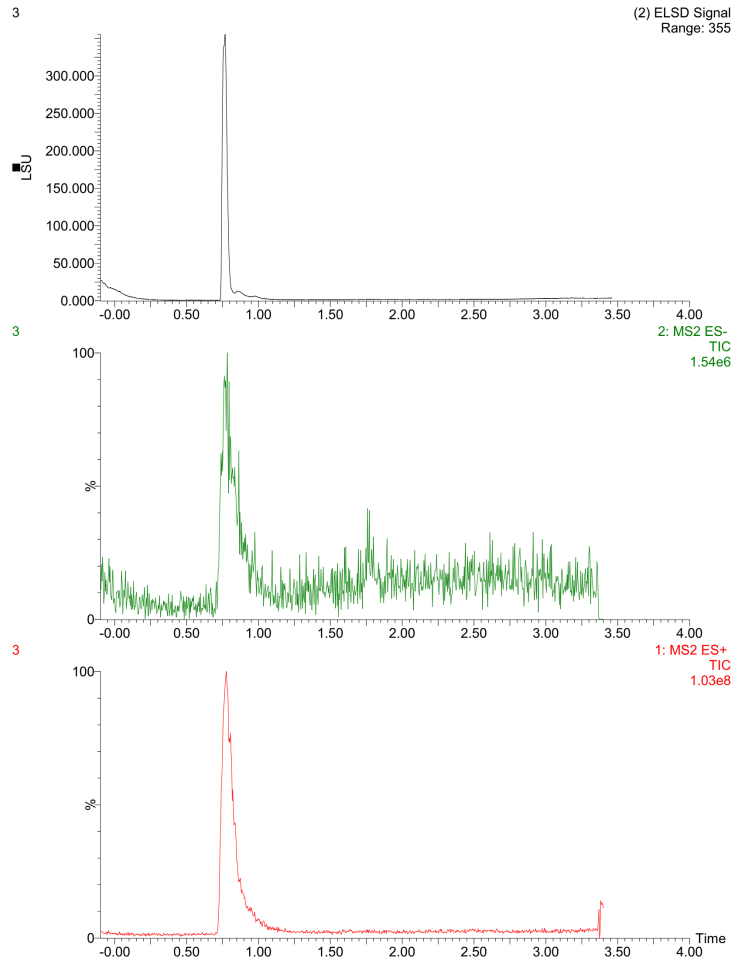


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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



Mass Spectrometry (MS)

