

Lot Number: **DPS-4383620**  
 Client Name: **Direct Peptides**  
 Identity: **directpeptides.com**

Lab Received Date: **06/05/2026**  
 Analysis Conducted: **06/08/2026**  
 Searchable via: **horizonanalytical.com**

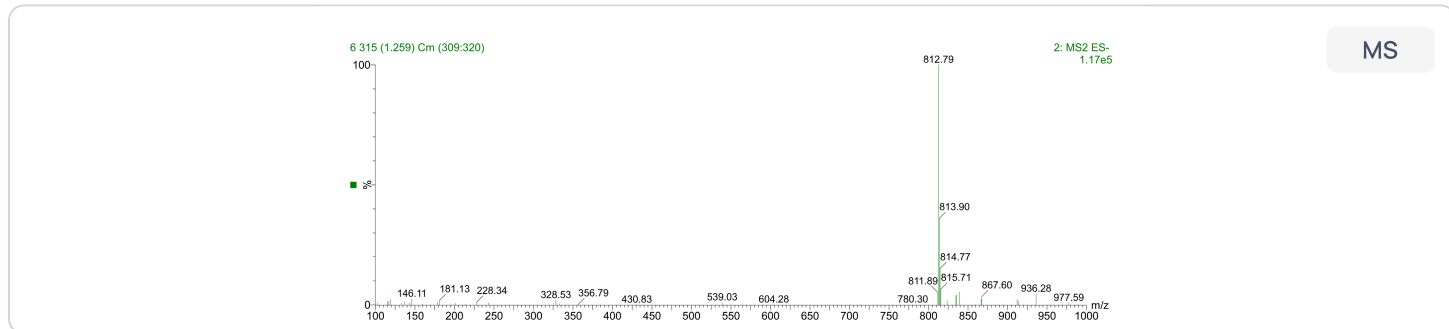
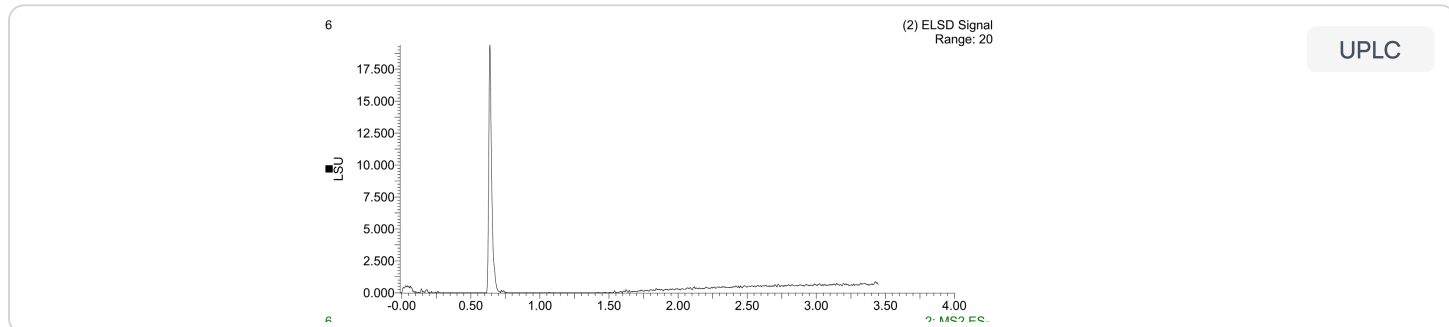
|                |                          |
|----------------|--------------------------|
| Compound:      | Semax                    |
| Report Number: | 1008793                  |
| Appearance:    | White Lyophilized Powder |

|             |                                                                  |
|-------------|------------------------------------------------------------------|
| 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

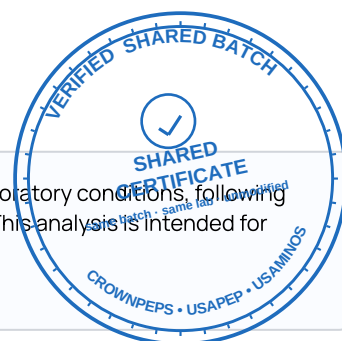
|                | Specification | Result | Scan to Validate:                                                                   |
|----------------|---------------|--------|-------------------------------------------------------------------------------------|
| Compound Test: | Semax         | Semax  |  |
| Quantity:      | 10mg          | 9.82mg |                                                                                     |
| Purity:        | >98%          | 99.34% |                                                                                     |



**Aleksey Yevtodiyyenko PhD**  
Research and Formulation Chemist



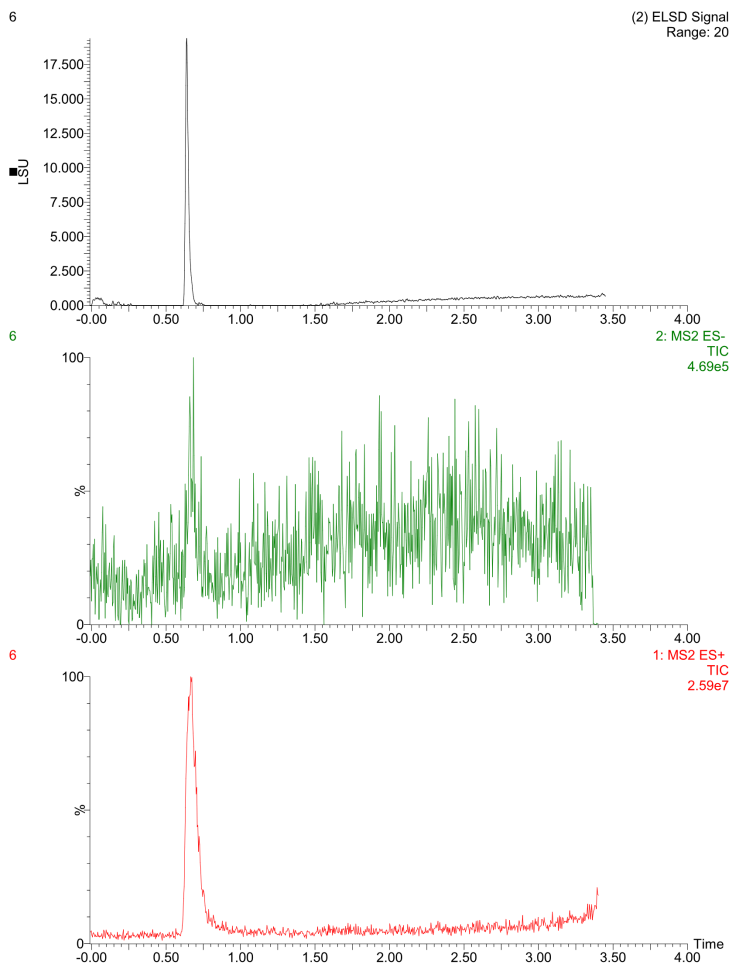
This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.



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



Mass Spectrometry (MS)

