

Lot Number: **DPS-5918552**  
 Brand / Distributed by: **Averix Labs**  
 Identity: **averixlabs.com**  
 Product Type: **Lyophilized Vials**

Analysis Date: **09/13/2026**  
 Searchable via: **horizonanalytical.com**

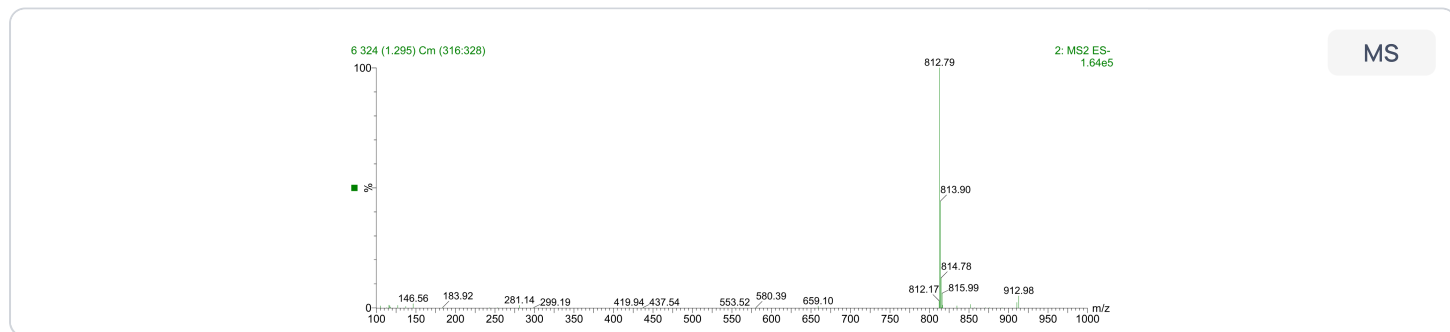
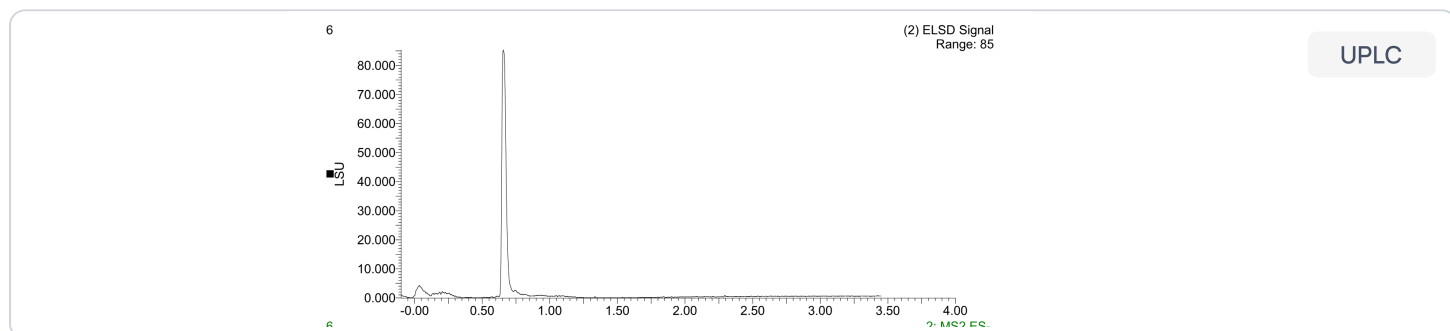
|                |                          |
|----------------|--------------------------|
| Compound:      | Semax                    |
| Report Number: | 1028272                  |
| Appearance:    | White Lyophilized Powder |

|             |                                                                  |
|-------------|------------------------------------------------------------------|
| 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:                                                                    |
|-----------------|---------------|---------|--------------------------------------------------------------------------------------|
| Identification: | Semax         | Semax   |  |
| Quantitation:   | 10mg          | 10.14mg |                                                                                      |
| Purity:         | >98%          | 99.39%  |                                                                                      |



**Aleksey Yevtodiyenko PhD**  
Research and Formulation Chemist

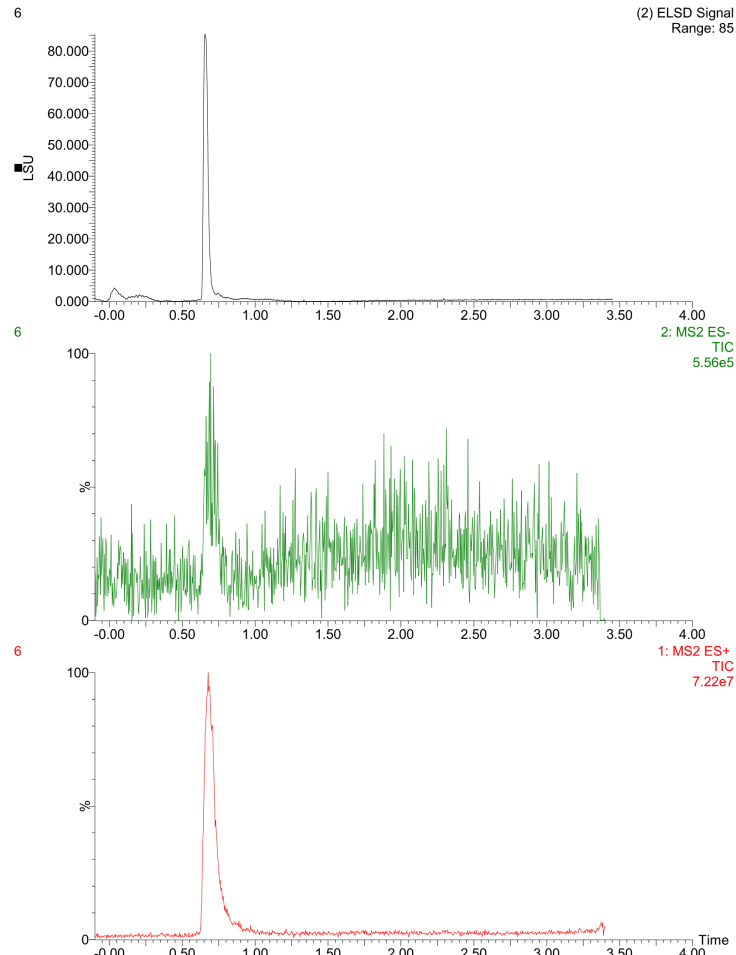


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

Lot Number: DPS-5918552  
Brand / Distributed by: Averix Labs  
Identity: averixlabs.com  
Product Type: Lyophilized Vials

Analysis Date: 09/13/2026  
Searchable via: horizonanalytical.com

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



Mass Spectrometry (MS)

