

Lot Number: **EXP-7709184**
 Client Name: **Elixir Peptides**
 Identity: **elixrpeps.com**


Received Date: **01/05/2026**
 Analysis Conducted: **01/09/2026**
 Searchable via: **horizonanalytical.com**

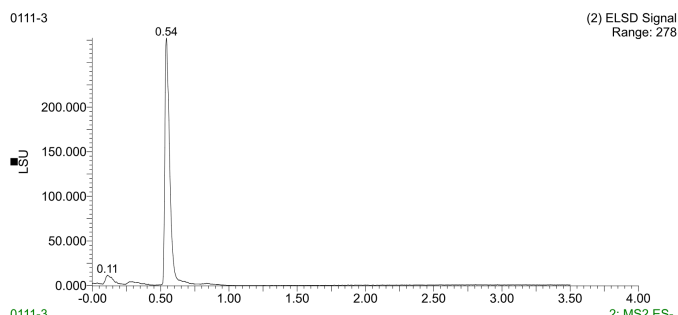
| | |
|-------------|--------------------------|
| Compound: | Semax |
| Lot: | EXP-7709184 |
| Appearance: | White Lyophilized Powder |

| | |
|-------------|--|
| CAS: | 80714-61-0 |
| Formula: | C ₃₇ H ₅₁ N ₉ O ₁₀ S |
| Mol Weight: | ~813.92 g/mol |

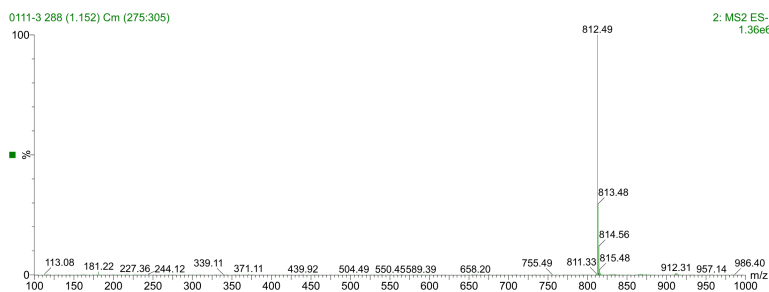
Pubchem CID: 9811102

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 | 10.12mg | |
| Purity: | >98% | 98.32% | |



UPLC



MS

Aleksey Yevtodiyyenko PhD
 Research and Formulation Chemist

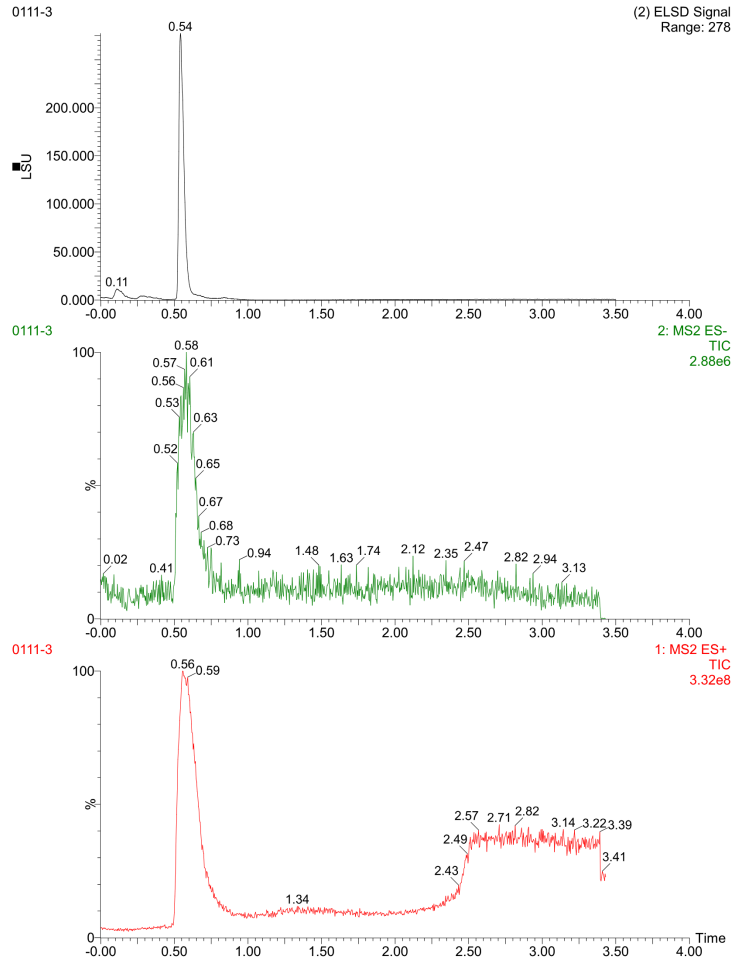


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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



Mass Spectrometry (MS)

