

Sample Received: June 10, 2026

COA Issued: June 12, 2026

## PRODUCT INFORMATION

Vendor: Spirit Peptides      Sample Name: Semax 5mg      Sample Type: White lyophilized powder      Lot Number: 011886      MW (g/mol): 813.9

## ANALYTICAL METHODS

Identity: Confirmed via MALDI-MS

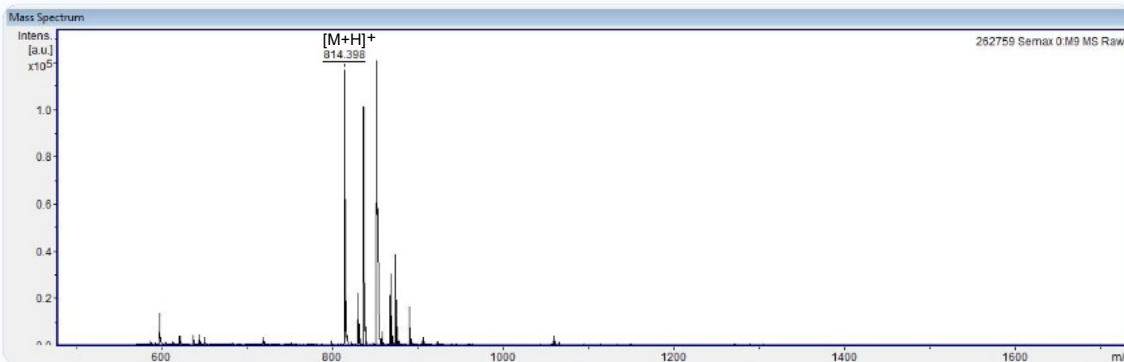
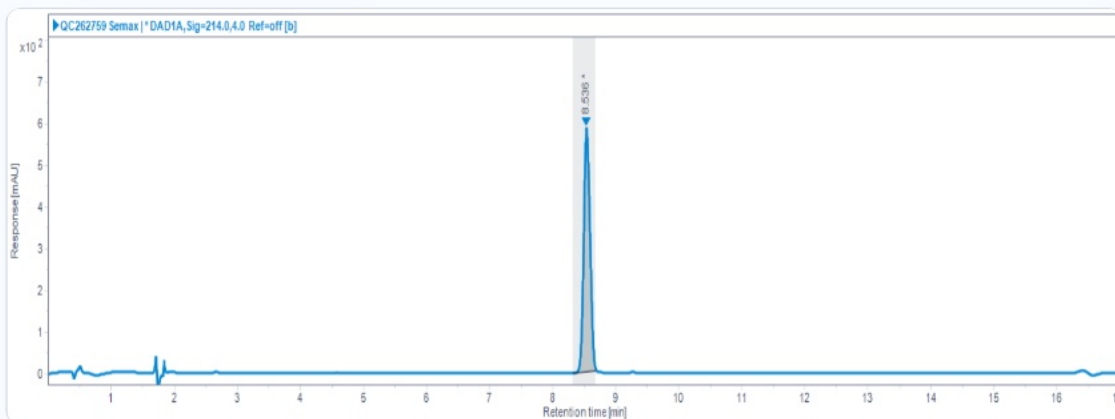
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

## TEST RESULTS

| Specification   | Result  | Method            | Status     |
|-----------------|---------|-------------------|------------|
| Identity: Semax | Semax   | MALDI-MS          | ✓ Conforms |
| Content         | 5.27 mg | HPLC Quantitation | ✓ Conforms |
| Overall Purity  | 99.9%   | RP-HPLC (214 nm)  | ✓ Conforms |

## HPLC Chromatogram (Retention Time: 8.536 min)



Certification: This COA confirms that the tested material meets or exceeds Bioviridian's analytical quality specifications for peptide research use.

Visit: <https://bioviridians.com/coa-search.html>*Shane Straight*Shane Straight, M.S.  
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