

SAMPLE RECEIVED  
July 7, 2026

COA ISSUED  
July 13, 2026

SAMPLE INFORMATION

|                |             |                          |
|----------------|-------------|--------------------------|
| Vendor         | Sample Name | Sample Type              |
| Peppy          | Semax       | White lyophilized powder |
| Lot Number     | MW (g/mol)  |                          |
| SEMAX072026-MG | 813.9       |                          |

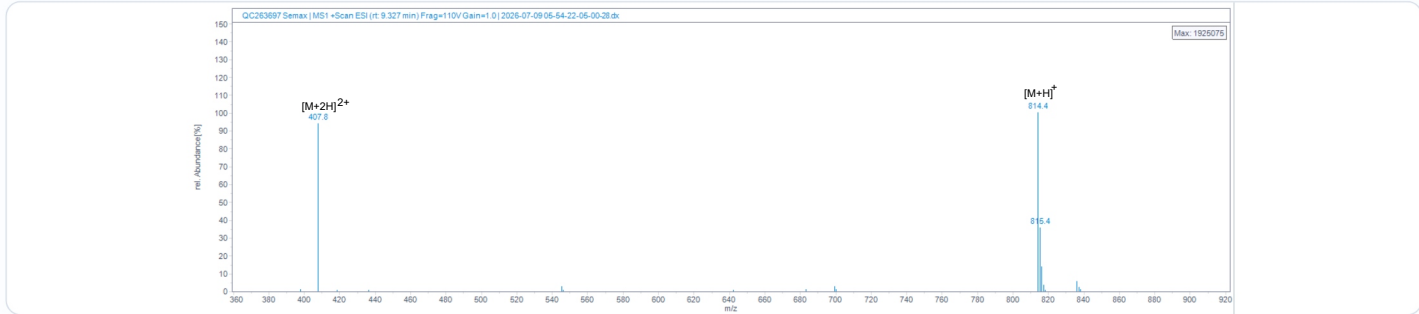
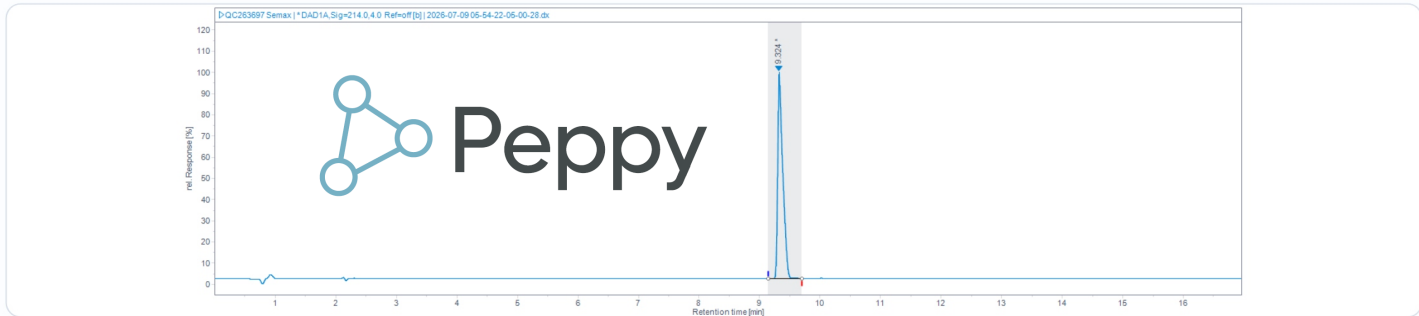
ANALYTICAL METHODS

Identity: Confirmed via LC-MS/MS  
Purity: RP-HPLC (214 nm)  
Content: HPLC quantitation

TEST RESULTS

| Specification   | Result      | Method            | Status     |
|-----------------|-------------|-------------------|------------|
| Identity: Semax | Semax       | LC-MS/MS          | ✓ Conforms |
| Content         |             | HPLC Quantitation | ✓ Conforms |
| Overall Purity  | 99.7%       | RP-HPLC (214 nm)  | ✓ Conforms |
| Endotoxin       | <0.05 EU/ml | <USP85>           | ✓ Conforms |
| Heavy Metals    | <0.01 ppm   | <USP232>          | ✓ Conforms |

HPLC Chromatogram · Retention Time 9.324 min



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

Verify authenticity at [bioviridians.com/coa-search.html](https://bioviridians.com/coa-search.html) using the Web Verification Code above.



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