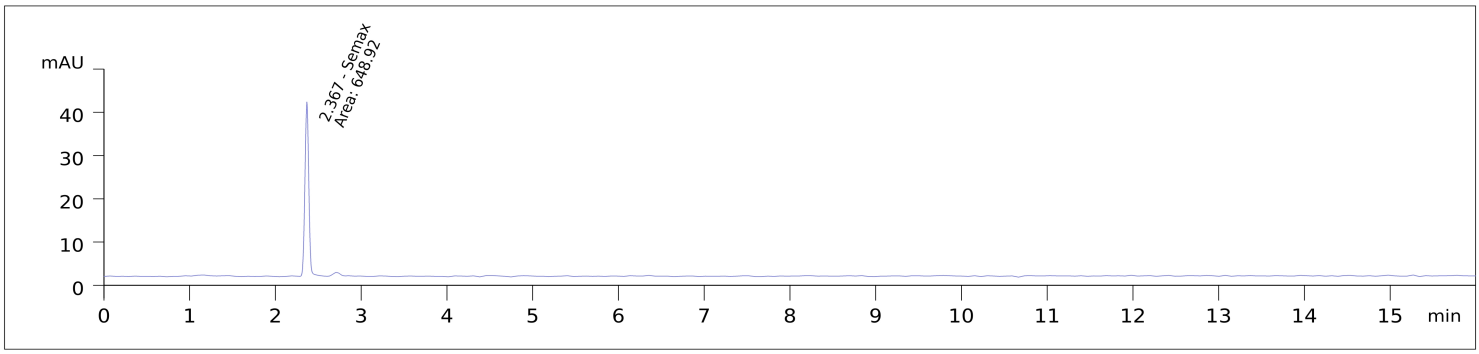
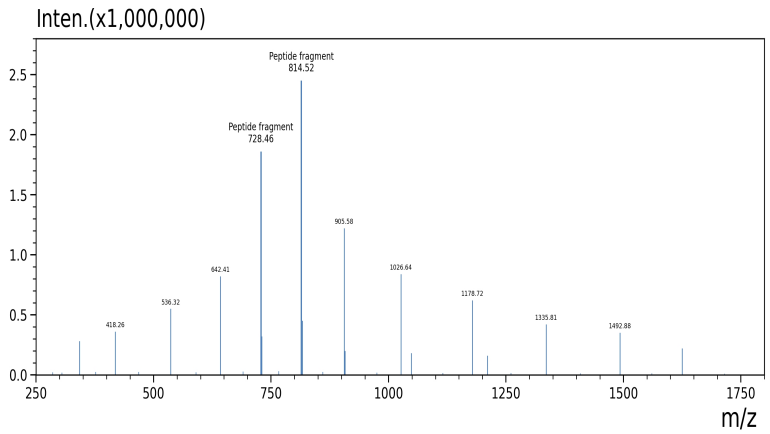
## CERTIFICATION OF ANALYSIS

| | | | |
|---|---|---|---|
| **Product Name** | Semax | **Lot Number** | AYK20260428-XA10 |
| **CAS No.** | 80714-61-0 | **Laboratory ID** | LB20260428-131 |
| **Molecular Weight** | 813.93 g/mol | **Manufacturing Date** | 2026/04/24 |
| **Specification** | 10 mg/vial | **Report Date** | 2026/4/28 |

## HPLC CHROMATOGRAM




## MASS IDENTIFICATION




## PRODUCT IMAGE




## ANALYSIS RESULTS

| Analysis | Method | Result |
|---|---|---|
| Chromatographic Purity | HPLC-UV/VIS | 99.65±%0.18% |
| Quantity | HPLC-UV/VIS | 10.27mg |
| Endotoxins | LAL | PASS - ＜0.5EU/mg* |
| Sterility | USP <71> | PASS - Negative for Growth |

## NOTES & DISCLAIMER

The analytical testing reported herein was conducted under controlled laboratory conditions using validated HPLC and LC-MS methodologies. The results presented are specific to the tested batch and may be influenced by storage conditions, sample handling, transportation, and other experimental variables. This certificate is intended for research and quality verification purposes only.

Analyzed By: wang kun
2026/04/28

Approved By HUANG YU
2026/04/28