



**Client:** Molecular Solutions Peptides  
**Accession #:** 2606220296  
**Search Code:** Mole2606220296  
**Received:** 06/22/2026  
**Reported:** 06/24/2026  
**Lot:** R260616-SMX3-W001

## Sample Summary

<b>Product:</b>	Semax 30mg	<b>Purity:</b>	99.81%
<b>Identity:</b>	Confirmed	<b>Net Content:</b>	34.98 mg
<b>Appearance:</b>	White Lyophilized Powder		

## Analytical Results

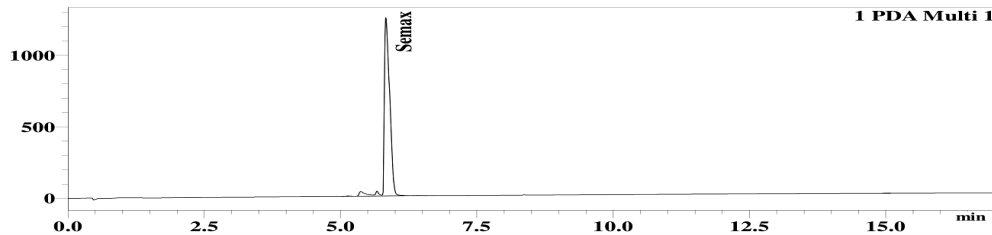
Test	Result
<b>Identity (LC-MS)</b>	Semax
<b>Purity (HPLC-UV)</b>	99.81%
<b>Net Content</b>	34.98 mg

Method: Endotoxin testing performed using Limulus Amebocyte Lysate assay in accordance with USP <85> under validated laboratory conditions.

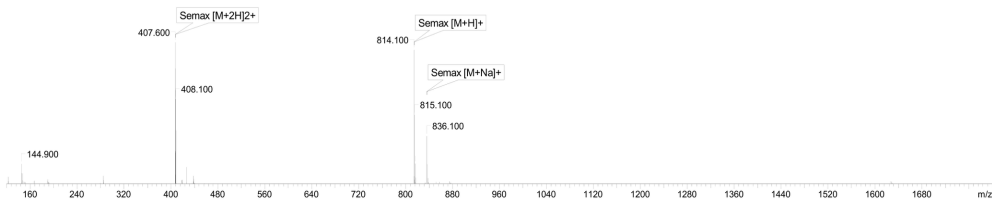
<b>Endotoxin Replicate 1:</b>	Pass	Assay Sensitivity: ≤0.05 EU/mL
<b>Endotoxin Replicate 2:</b>	Pass	Assay Sensitivity: ≤0.05 EU/mL

Method: HPLC with UV detection coupled with mass spectrometry (LC-MS).

### Chromatogram



### Mass Confirmation




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