



<b>Client:</b>	Aligned Aminos
<b>Accession #:</b>	2606260564
<b>Search Code:</b>	Alig2606260564
<b>Received:</b>	06/26/2026
<b>Reported:</b>	06/29/2026
<b>Lot:</b>	MAX-0601

### Sample Summary

<b>Product:</b>	Semax 10mg	<b>Purity:</b>	99.71%
<b>Identity:</b>	Confirmed	<b>Net Content:</b>	12.21 mg
<b>Appearance:</b>	White Lyophilized Powder		

### Analytical Results

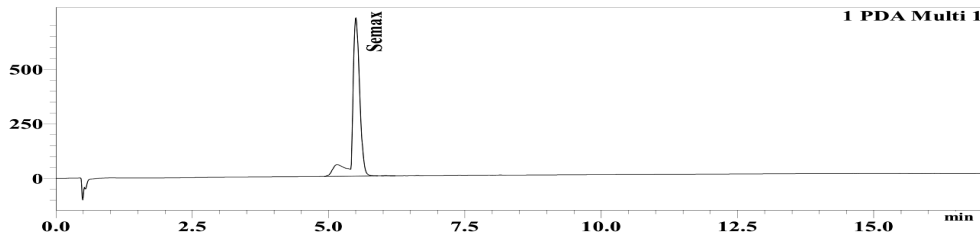
Test	Result
<b>Identity (LC-MS)</b>	Semax
<b>Purity (HPLC-UV)</b>	99.71%
<b>Net Content</b>	12.21 mg

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

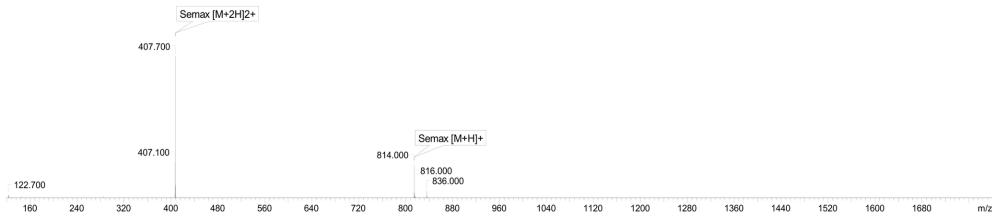
<b>Endotoxin Replicate 1:</b>	Pass	Assay Sensitivity: ≤0.05 EU/mL
<b>Endotoxin Replicate 2:</b>	Pass	Assay Sensitivity: ≤0.05 EU/mL

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

#### Chromatogram



#### Mass Confirmation




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