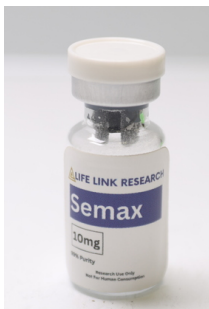




Project 145409
Lab # 208513
Date Rec'd 7/2/2026
Report Issued 7/31/2026

Certificate of Analysis



Compound Semax
Label Claim 10 mg
Batch/Lot 07232026

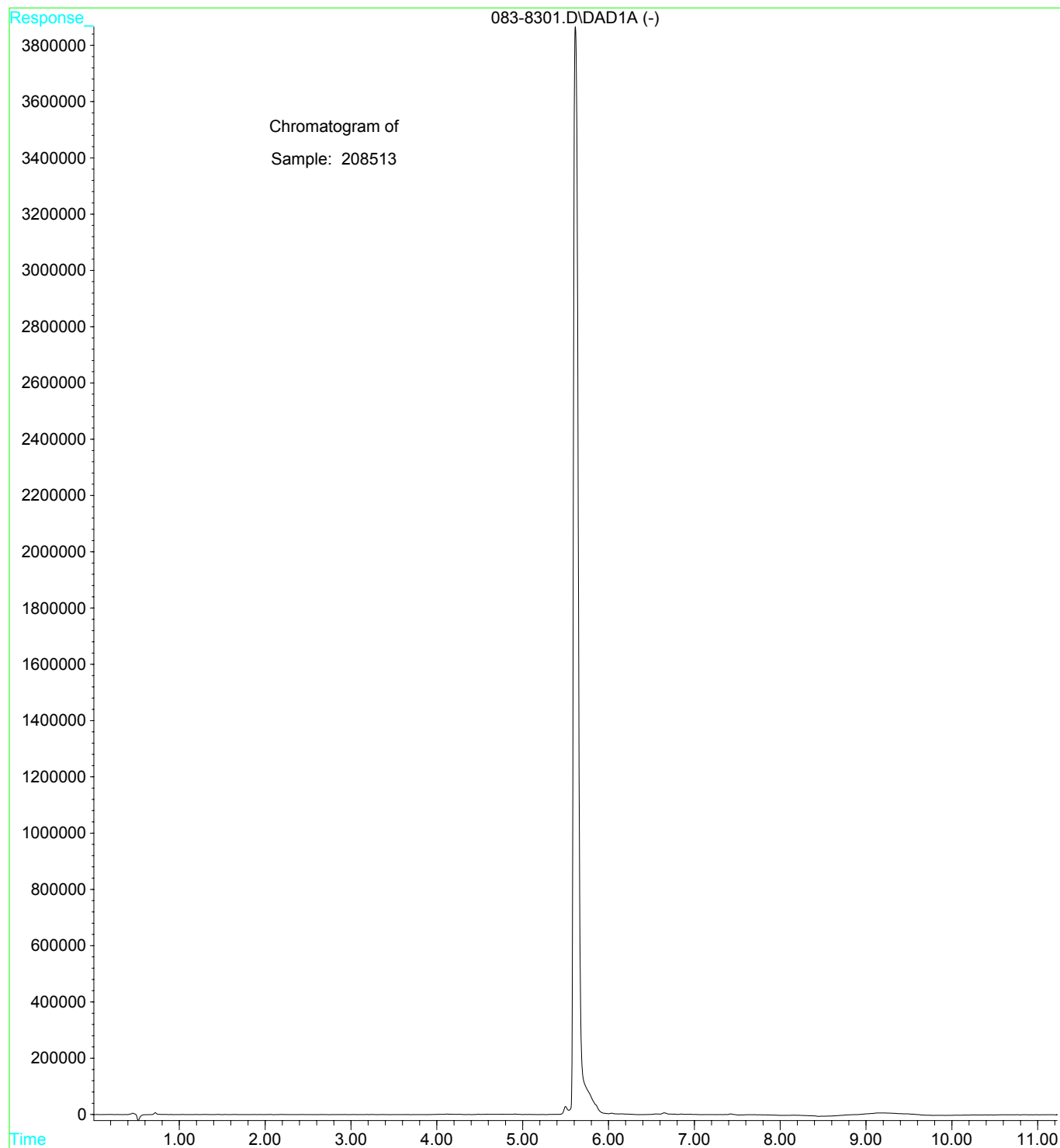
<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>LOQ</u>	<u>% of Label</u>	<u>Method</u>	<u>Date</u>	<u>CAS</u>
Peptide Analysis							
Chromatographic purity	99.3	%	1		HPLC-UV/MS	7/10/2026	
Semax	11.2	mg	.1	111.7	HPLC-UV-MS	7/10/2026	80714-61-0
Mass Spectral Match	ID Confirmed				HPLC-UV-MS	7/10/2026	
Microbiology							
Endotoxins	<0.5	EU/mL	.5		USP 85	7/29/2026	
FDA Critical Metals							
Arsenic	ND	µg	0.50		USP 233	7/30/2026	7440-38-2
Cadmium	ND	µg	0.10		USP 233	7/30/2026	7440-43-9
Lead	ND	µg	0.20		USP 233	7/30/2026	7439-92-1
Mercury	ND	µg	0.10		USP 233	7/30/2026	7439-97-6

The data presented are from the analysis of the sample shown and meet Krause Analytical internal quality assurance criteria unless otherwise flagged.
 Methods shown reference current Krause Analytical SOPs
 ND - Not detected LOQ - limit of quantification
 All values reported on a per vial basis unless otherwise noted
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Respectfully submitted,

Mark C. Krause
 Laboratory Director

CHROMATOGRAM



Sample Report:

1: (Time: 0.33) Combine (15:21-42:45)

1:MS ES+
4.9e+007