

Prime Core Dynamics
support@primecoredynamics.com



Louisiana, USA

COC# 145665
Lab # 211994
Date Rec'd 8/20/2026
Report Issued 9/1/2026

Certificate of Analysis



Project
Compound Semax
Label Claim 5 mg
Batch/Lot SMX-5MG-A01

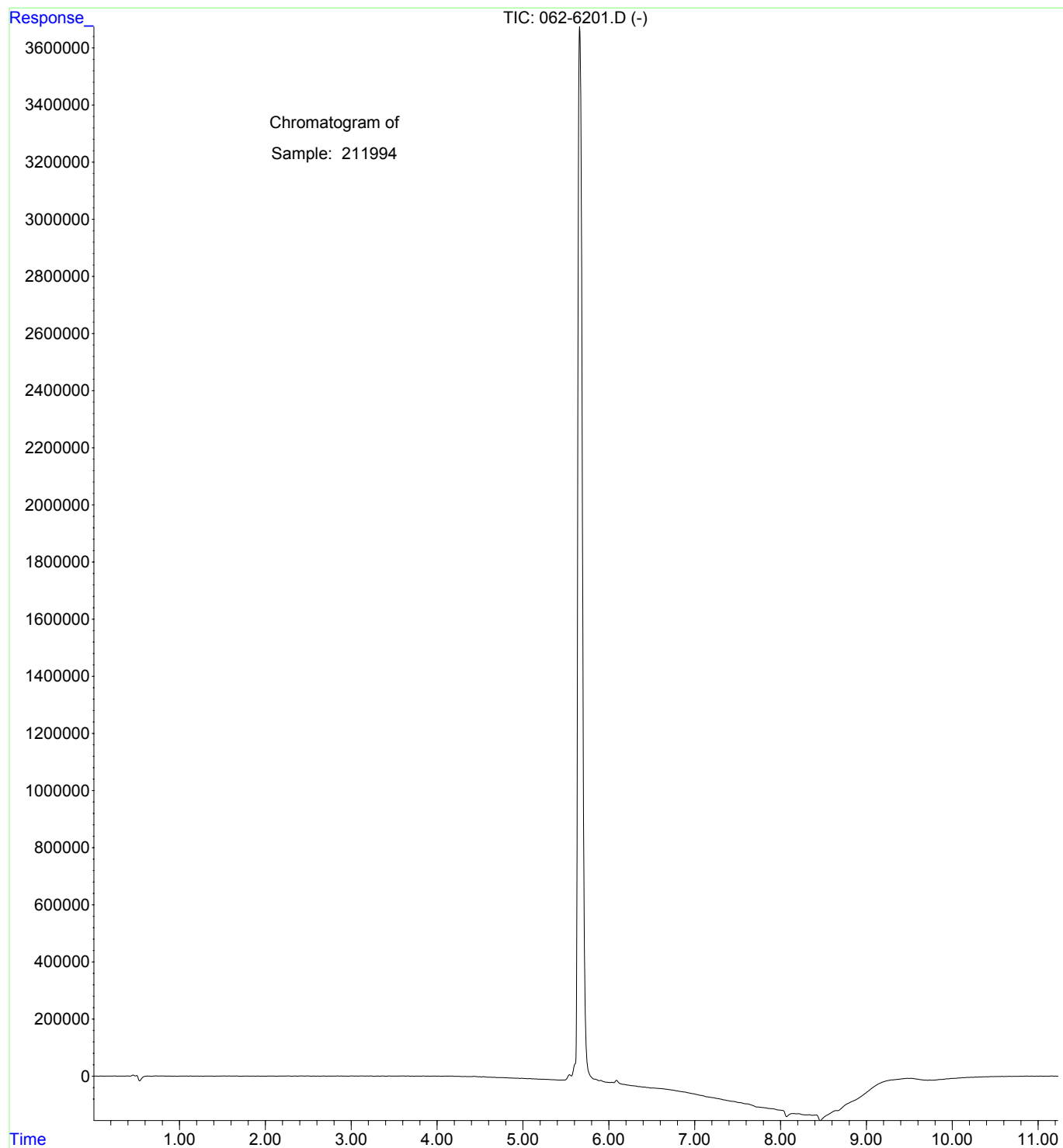
<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>LOQ</u>	<u>% of Label</u>	<u>Method</u>	<u>Date</u>	<u>CAS</u>
Peptide Analysis							
Chromatographic purity	99.2	%	1		HPLC-UV/MS	8/27/2026	
Semax	4.98	mg	.1	99.6	HPLC-UV-MS	8/27/2026	80714-61-0
Mass Spectral Match	ID Confirmed				HPLC-UV-MS	8/27/2026	

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 OC outside of calibration
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: 0.30) Combine (13:19- (7:10+30:33))

1:MS ES+
8.1e+006