

ILS Laboratories

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Semax - 5

Tested for: RWB Peptides

COA #: COA-2026-UPNJAU
Lot Number: RWBSMX5-1
Labeled Content: 5

Analysis Date: 08/06/2026
Appearance: Good
Date Received: 08/03/2026

Method: Purity, Identity & Quantitation (HPLC)

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: 7KHEVWW6

Identity

Semax

Peptide Purity

99.60%



Fentanyl
Free

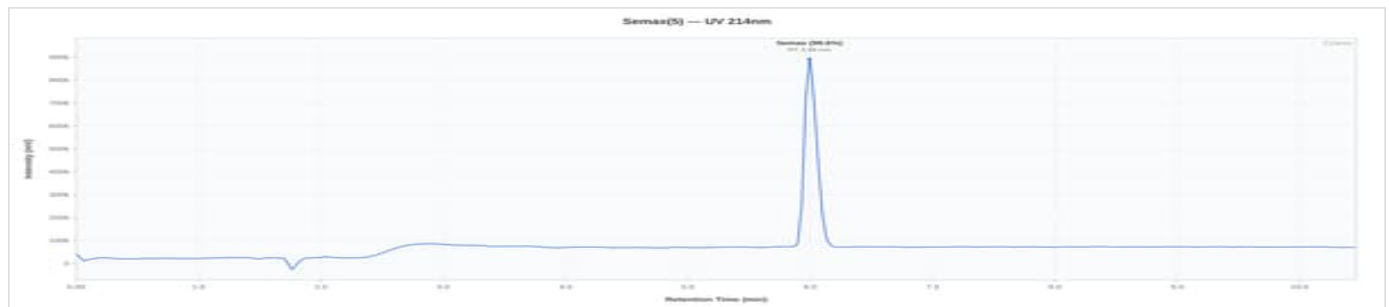
Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.60%	%	PASS
Net Peptide Content	Report Only	5.28	mg	N/A
Identity (HPLC-RTM)	Semax	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



Semax 5 - RWBSMX5-1

HPLC Chromatogram



Semax 5 - RWBSMX5-1: UV Chromatogram

Notes & Methodology

- Date Tested: 08/06/2026. Methods: Purity, Identity & Quantitation (HPLC).
- The sample was confirmed to be Semax by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- Peptide purity determined by RP-HPLC area normalization at 214 nm. Value represents the percentage of the target peptide relative to all peptide-related peaks. Non-peptide process-related impurities, if detected, are excluded from the calculation.



Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
8/6/2026

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Access Code: 7KHEVWW6
Verify: portal.ils-lab.com
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