



Client Peptix Canada

Analyzed 08/24/2026

This Certificate of Analysis certifies that the sample listed herein was tested by SteriGenix using validated analytical methods and was found to meet the stated specifications at the time of analysis.

SAMPLE INFORMATION

Product	Semax	Form	Lyophilized
Batch	PTX-004	Labeled Qty	10MG
Mol. Formula	C37H51N9O10S	CAS Number	80714-61-0
Cap Color	Red	Crimp Color	Silver
Appearance	White Powder		

TEST RESULTS

	REFERENCE STANDARD	RESULT	
Identity Confirmation (LC-MS)	Semax	Semax	✓
Batch Avg Purity (HPLC)	(>98%)	99.41	✓
Net Peptide Content	10MG ± 10%	10.72	✓
Endotoxin	(<0.5 EU/ml)	PASS	✓

HEAVY METAL SCREENING

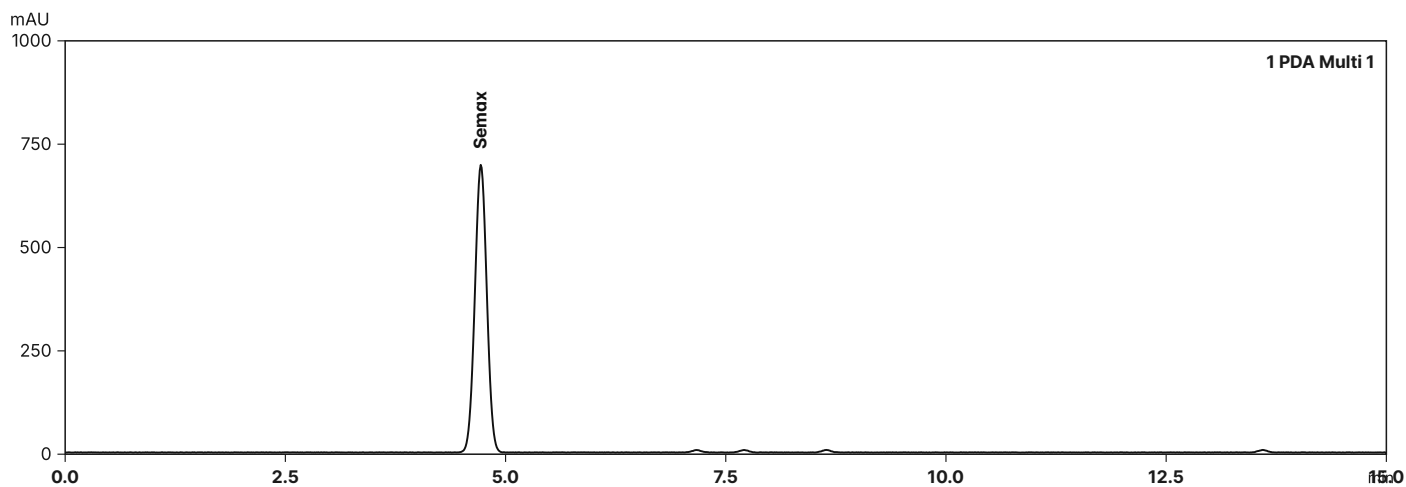
No data.

BATCH CONFORMITY RESULTS

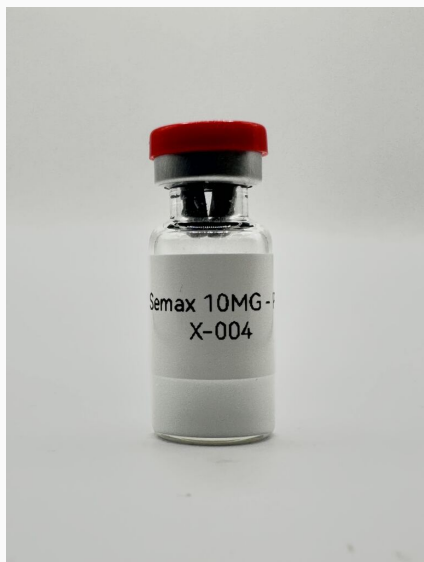
No data.

HPLC CHROMATOGRAM

HPLC CHROMATOGRAM · SEMAX	DETECTOR: UV 214 NM · 08/24/2026



SAMPLE PHOTOS



AS RECEIVED

RECONSTITUTED (BACT. WATER) — CLARITY
CHECK

Dr. R. Caldwell

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sterigenixanalytical.com/verify

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