KOVERA LABS

CERTIFICATE OF ANALYSIS

REPORT # KVR-2026-D73130

Client: TriVial BioWorks **Certified:** 07/11/2026

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

SAMPLE INFORMATION

Product	Semax	**Form**	Lyophilized powder
Batch	SX10-0705	**Labeled Qty**	10 mg
Mol. Formula	C37H51N9O10S	**CAS Number**	80714-61-0
Cap Color	Red	**Crimp Color**	Silver

TEST RESULTS

	REFERENCE STANDARD	RESULT
Batch Avg Purity	(>98%)	99.718% ✓
Batch Avg Net Content	(~10mg)	11.02 mg ✓
Identity Confirmation (LC-MS)	(Semax)	Semax ✓
Endotoxin Safety Screen	(≤0.5 EU/mL)	Pass ✓
Fentanyl Presence Analysis	(Not Detected)	Not Detected ✓

HEAVY METAL SCREENING

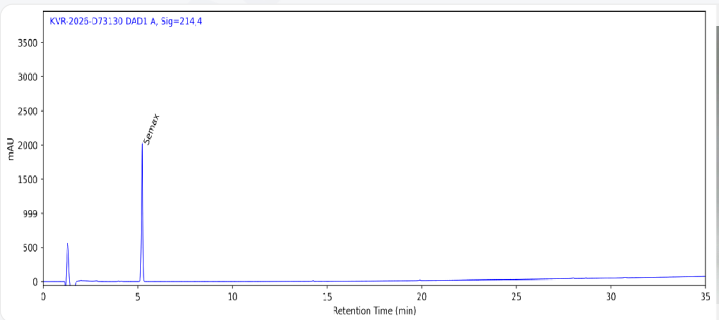
Analyte	Result	Status
Arsenic (As)	Negative	✓
Cadmium (Cd)	Negative	✓
Lead (Pb)	Negative	✓
Mercury (Hg)	Negative	✓

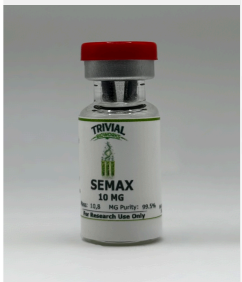
BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	99.671	11.02
Vial 2	99.827	11.37
Vial 3	99.656	10.66
Batch Average	**99.718%**	**11.02 mg**

CHROMATOGRAM

Method: RP-HPLC | Column: C18 | Detection: DAD @ 214 nm





Lemar Arghandiwal
Lab Director

koveralabs.com/verify

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Access Code: EAHPIT6