KOVERA LABS

CERTIFICATE OF ANALYSIS

REPORT # KVR-2026-436835-S906

Client(s): ZC LABS **Certified:** 10/24/2026

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	ZC-SMX-261012	**Labeled Qty**	10 mg
Cap Color	Black	**Crimp Color**	Silver

TEST RESULTS

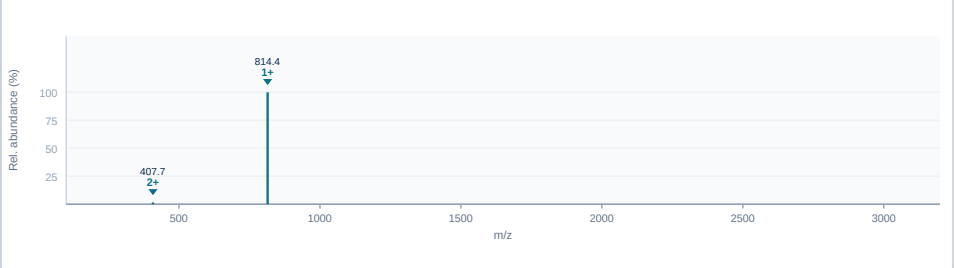
	REFERENCE STANDARD	RESULT
Batch Avg Purity	(>98%)	99.750% ✓
Batch Avg Net Content	(~10mg)	11.11 mg ✓
Identity Confirmation (LC-MS)	(Semax)	Semax ✓
Endotoxin Safety Screen	(≤0.5 EU/mL)	PASS ✓
Fentanyl Presence Analysis	(Not Detected)	Not Detected ✓
Rapid Sterility Screening	(No Growth)	No Growth ✓
Heavy Metal Screening	(Negative)	Negative ✓

BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	99.882	11.21
Vial 2	99.617	11.01
Batch Average	**99.750%**	**11.11 mg**

MASS SPECTRUM

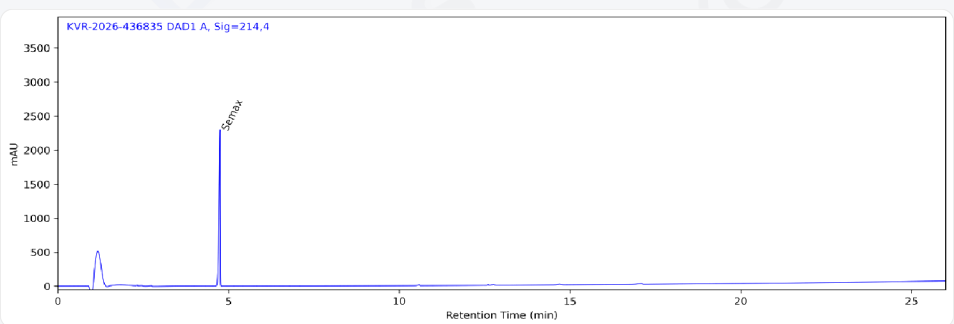
ESI + mode, MS1 centroid Charge states confirmed **2**



Each coloured stick is a confirmed charge state of the compound(s) above, drawn at the intensity measured for that ion. Height is relative to the strongest confirmed ion and is not proportional to concentration; content is reported in the Test Results above.

CHROMATOGRAM

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



Lemar Arghandiwal
Lab Director

koveralabs.com/verify

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