

Client: Glacier Aminos

Certified: 04/30/2026

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	smxga-03	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%)	99.846%
Batch Avg Net Content	(10mg ± 10%)	12.25 mg
Identity Confirmation (LC-MS)	(Semax)	Semax
Endotoxin Safety Screen	(≤0.5 EU/mL)	PASS
Microbial Sterility Screen	(No Growth)	No Growth

HEAVY METAL SCREENING

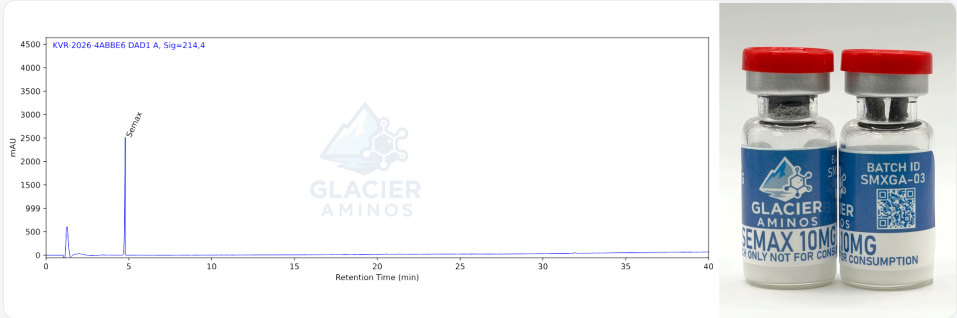
Analyte	Result	Status
Arsenic (As)	Negative	
Cadmium (Cd)	Negative	
Lead (Pb)	Negative	
Mercury (Hg)	Negative	

BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	99.888	12.33
Vial 2	99.848	12.06
Vial 3	99.803	12.36
Batch Average	99.846%	12.25 mg

CHROMATOGRAM

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



Amir Arghandanal
Lab Director



koveralabs.com/verify

Report#: KVR-2026-4ABBE6
Access Code: CRMNFHE