



Client: Simms Research

Certified: 07/16/2026

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	2026-S221	Labeled Qty	10 mg
Mol. Formula	C37H51N9O10S	CAS Number	80714-61-0
Cap Color	Black	Crimp Color	Silver

TEST RESULTS

	REFERENCE STANDARD	RESULT
Batch Avg Purity	(>98%)	99.621%
Batch Avg Net Content	(~10mg)	11.17 mg
Identity Confirmation (LC-MS)	(GLP3)	Semax
Endotoxin Safety Screen	(≤0.5 EU/mL)	Pass
Fentanyl Presence Analysis	(Not Detected)	Not Detected
Microbial Sterility Screen	(No Growth)	No Growth

HEAVY METAL SCREENING

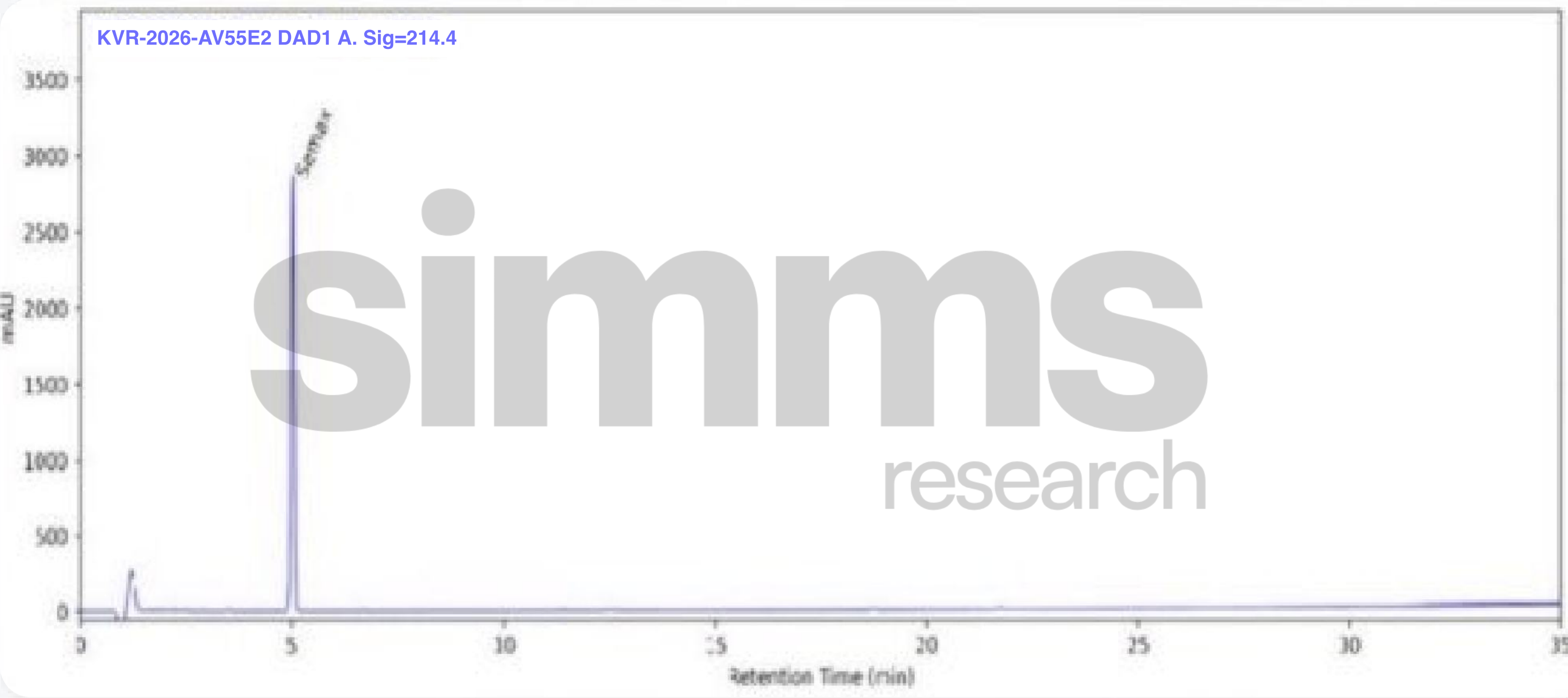
Analyte	Result	Status
Arsenic (As)	Negative	
Cadmium (Cd)	Negative	
Lead (Pb)	Negative	
Mercury (Hg)	Negative	

BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	99.565	10.91
Vial 2	99.421	11.34
Vial 3	99.877	11.28
Batch Average	99.621%	11.17 mg

CHROMATOGRAM

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



Leemar Arghandival
Lab Director



koveralabs.com/verify

Report#: KVR-2026-AV55E2
Access Code: N2TW355