



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	MOTS-c	Form	Lyophilized Powder
Batch	2026-MO387	Labeled Qty	10 mg
Mol. Formula	C101H152N28O22S2	CAS Number	1627580-64-6
Cap Color	Black	Crimp Color	Silver

TEST RESULTS

	REFERENCE STANDARD	RESULT
Batch Avg Purity	(>98%)	99.804%
Batch Avg Net Content	(~10mg)	11.02 mg
Identity Confirmation (LC-MS)	MOTS-c	MOTS-c
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

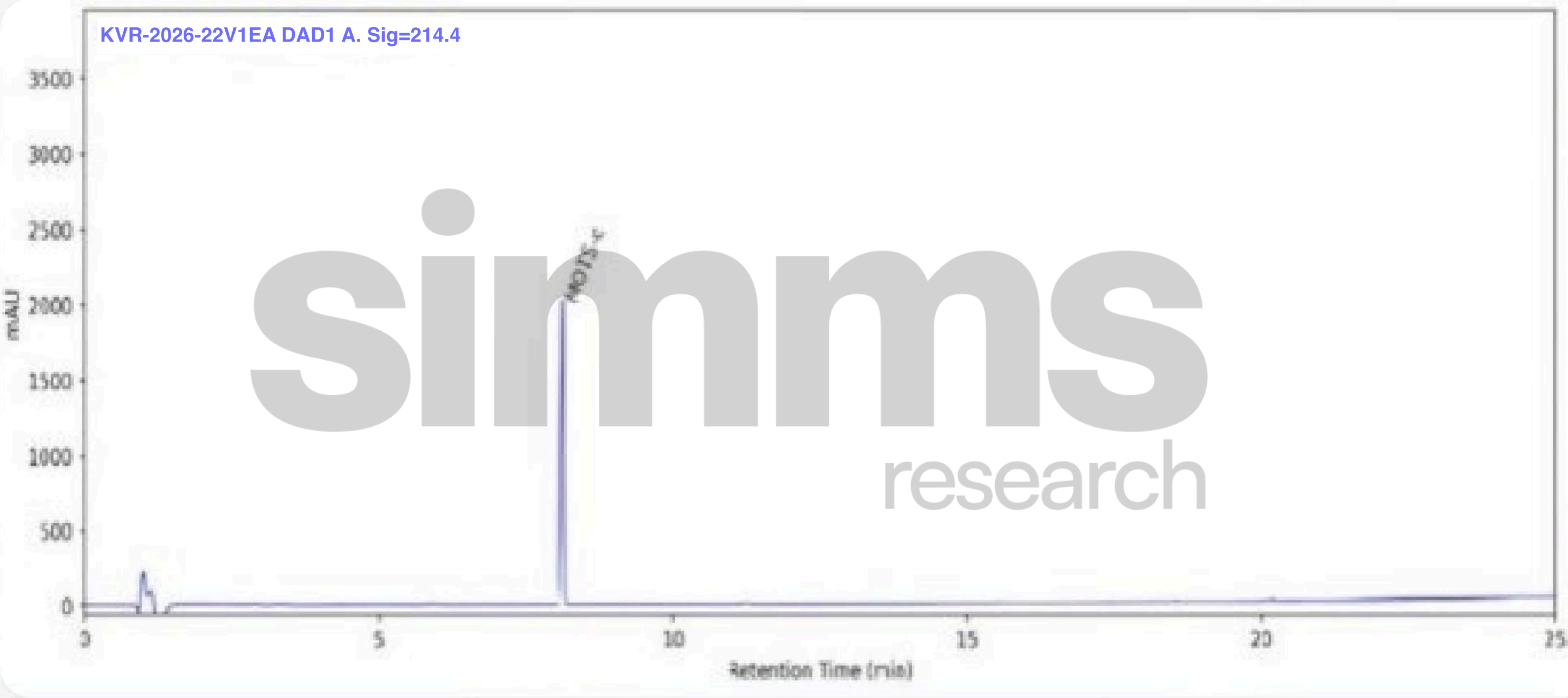
Analyte	Result	Status
Arsenic (As)	Negative	
Cadmium (Cd)	Negative	
Lead (Pb)	Negative	
Mercury (Hg)	Negative	

BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	99.954	10.91
Vial 2	99.821	10.62
Vial 3	99.638	11.52
Batch Average	99.804%	11.02 mg

CHROMATOGRAM

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



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Lab Director



koveralabs.com/verify

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