

Client: Synthesis Peptides

Certified: 05/13/2026

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 (acetate)
Batch	MOT10526	Labeled Qty	10 mg
Mol. Formula	C101H152N28O22S2	CAS Number	1627580-64-6
Cap Color	Yellow	Crimp Color	Silver

TEST RESULTS

	REFERENCE STANDARD	RESULT	
Batch Avg Purity	(>98%)	99.959%	✔
Batch Avg Net Content	(10mg ± 10%)	11.25 mg	✔
Identity Confirmation (LC-MS)	(MOTS-c)	MOTS-c	✔
Endotoxin Safety Screen	(≤0.5 EU/mL)	PASS	✔
Microbial Sterility Screen	(No Growth)	No Growth	✔

HEAVY METAL SCREENING

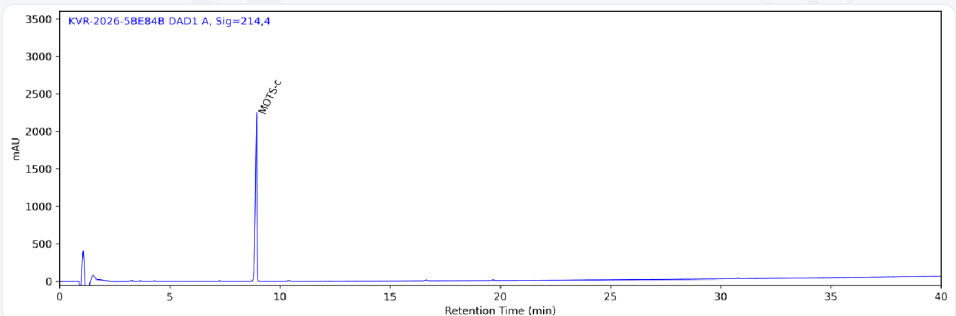
Analyte	Result	Status
Arsenic (As)	Negative	✔
Cadmium (Cd)	Negative	✔
Lead (Pb)	Negative	✔
Mercury (Hg)	Negative	✔

BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	99.948	11.44
Vial 2	99.964	11.11
Vial 3	99.964	11.19
Batch Average	99.959%	11.25 mg

CHROMATOGRAM

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



 Lab Director

 Report#: KVR-2026-5BE84B-S111
 Access Code: R2XZA40

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