KOVERA LABS

CERTIFICATE OF ANALYSIS

REPORT # KVR-2026-E7C37A-S192

Client: Synthesis Peptides

Certified: 05/29/2026

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	MOT10626	**Labeled Qty**	10 mg
Mol. Formula	C101H152N28O22S2	**CAS Number**	1627580-64-6
Cap Color	Clear Pink	**Crimp Color**	Silver

TEST RESULTS

	REFERENCE STANDARD	RESULT
Batch Avg Purity	(>98%)	99.767% ✓
Batch Avg Net Content	(~10mg)	11.45 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

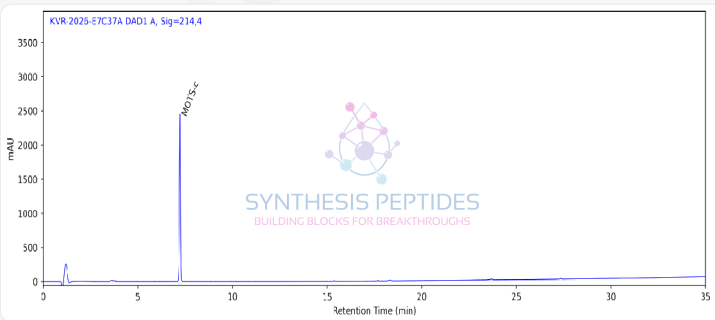
Analyte	Result	Status
Arsenic (As)	Negative	✓
Cadmium (Cd)	Negative	✓
Lead (Pb)	Negative	✓
Mercury (Hg)	Negative	✓

BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	99.858	11.47
Vial 2	99.701	11.66
Vial 3	99.743	11.23
Batch Average	**99.767%**	**11.45 mg**

CHROMATOGRAM

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





Lemar Arghandiwal
Lab Director

koveralabs.com/verify

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Access Code: 0LOCR2Z