

Client: Orvella Labs

Certified: 07/22/2026

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	MOT-57H9C	Labeled Qty	10 mg
Mol. Formula	C101H152N28O22S2	CAS Number	1627580-64-6
Cap Color	White	Crimp Color	Silver

TEST RESULTS

	REFERENCE STANDARD	RESULT
Batch Avg Purity	(>98%)	99.674%
Batch Avg Net Content	(~10mg)	10.50 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

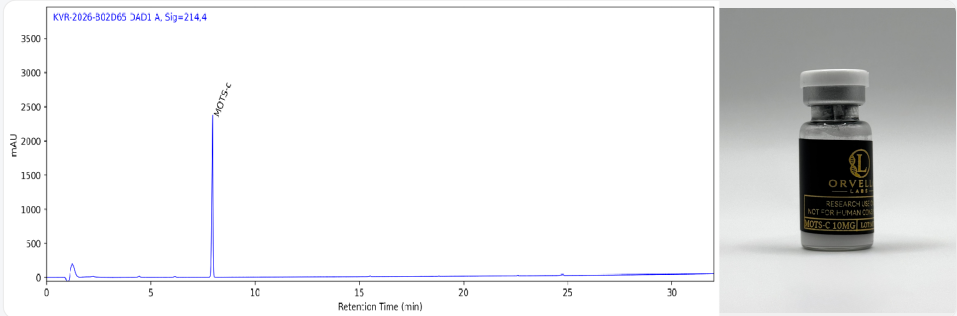
Analyte	Result	Status
Arsenic (As)	Negative	
Cadmium (Cd)	Negative	
Lead (Pb)	Negative	
Mercury (Hg)	Negative	

BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	99.591	10.59
Vial 2	99.757	10.42
Batch Average	99.674%	10.50 mg

CHROMATOGRAM

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



Lamar Arghandival
Lab Director



koveralabs.com/verify

Report#: KVR-2026-B02D65
Access Code: LTX6KOB