

Client Instant Peptides

Received 03/21/2026
Analyzed 03/21/2026

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	2026-0242-C	Labeled Qty	40mg
Mol. Formula	C101H152N28O22S2	CAS Number	1627580-64-6
Cap Color	Black	Crimp Color	Silver

TEST RESULTS

	REFERENCE STANDARD	RESULT
Batch Avg Purity	(>98%)	99.918%
Batch Avg Net Content	(40mg ± 10%)	47.38 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
Lead (Pb)	Negative
Cadmium (Cd)	Negative
Arsenic (As)	Negative
Mercury (Hg)	Negative

BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	99.922	47.15
Vial 2	99.918	47.86
Vial 3	99.914	47.13
Batch Average	99.918%	47.38 mg

CHROMATOGRAM

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

