



VERIFIED THIRD-PARTY TEST DATA

Analytical testing performed by Kovera Labs. Data transcribed from Kovera report KVR-2026-1E8D20, certified 04/04/2026.

Original report client: Peptide Partners. This TSMS document is a branded batch-verification presentation, not a replacement for the original laboratory report.

PRODUCT IDENTITY

MOTS-c

10 mg

Product	MOTS-c
Form	Lyophilized powder
Molecular Formula	C101H152N28O32S2
Cap Color	Translucent Green

Batch / Lot	MC202603
Labeled Qty	10 mg
CAS Number	1627580-64-6
Crimp Color	Silver

ANALYTICAL SUMMARY

Test	Specification	Result	Status
Batch Avg Purity	> 99%	99.964%	Pass
Batch Avg Net Content	10 mg +/- 10%	11.22 mg	Pass*
Identity Confirmation (LC-MS)	MOTS-c	MOTS-c	Pass
Bacterial Endotoxins (LAL)	< 0.50 EU/mL	PASS	Pass
Full Sterility Verification	No Growth	No Growth	Pass

HEAVY METAL SCREENING

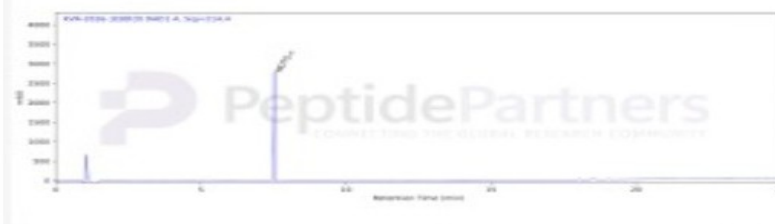
Analyte	Result	Status
Arsenic (As)	< 0.11	Pass
Cadmium (Cd)	< 0.08	Pass
Lead (Pb)	< 0.7	Pass
Mercury (Hg)	< 0.2	Pass

BATCH CONFORMITY

Vial	Purity (%)	Net Content (mg)
Vial 1	99.961	11.24
Vial 2	99.988	11.27
Vial 3	99.968	11.24
Vial 4	99.963	11.18
Vial 5	99.933	11.18
Batch Average	99.964%	11.22 mg

CHROMATOGRAM

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



BATCH VERIFY



tsmslabs.com/verify/MC202603

DOCUMENT NOTES

Values are transcribed from the source lab report listed above. *Source report marked net-content status as Pass; measured batch average was 11.22 mg for a 10 mg labeled quantity. For research use only. Not for human consumption. Not for clinical, diagnostic, therapeutic, or consumer use.

AUTHORIZED RELEASE

Reviewed By TSMS Labs Quality Release

Prepared Date 08/02/2026

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