



STERIGENIX

CERTIFICATE OF ANALYSIS

REPORT # RPT-2026-290043

Client Iron Horse Labs

Analyzed 06/30/2026

This Certificate of Analysis certifies that the sample listed herein was tested by SteriGenix using validated analytical methods and was found to meet the stated specifications at the time of analysis.

SAMPLE INFORMATION

Product	MOTS-c 10MG
Form	Lyophilized
Batch	SGX-JCE-2026-0616-R58
Labeled Qty	10MG
Mol. Formula	C101H152N28O22S2
CAS Number	1627580-64-6
Cap Color	Black
Crimp Color	Silver
Appearance	White Powder

TEST RESULTS

	REFERENCE STANDARD	RESULT	
Identity Confirmation (LC-MS)	MOTS-c	MOTS-c	✓
Batch Avg Purity (HPLC)	(>98%)	99.42%	✓
Net Peptide Content	10MG ± 10%	10.91	✓
Sterility	Bacterial Growth (Accelerator)	No Growth	✓

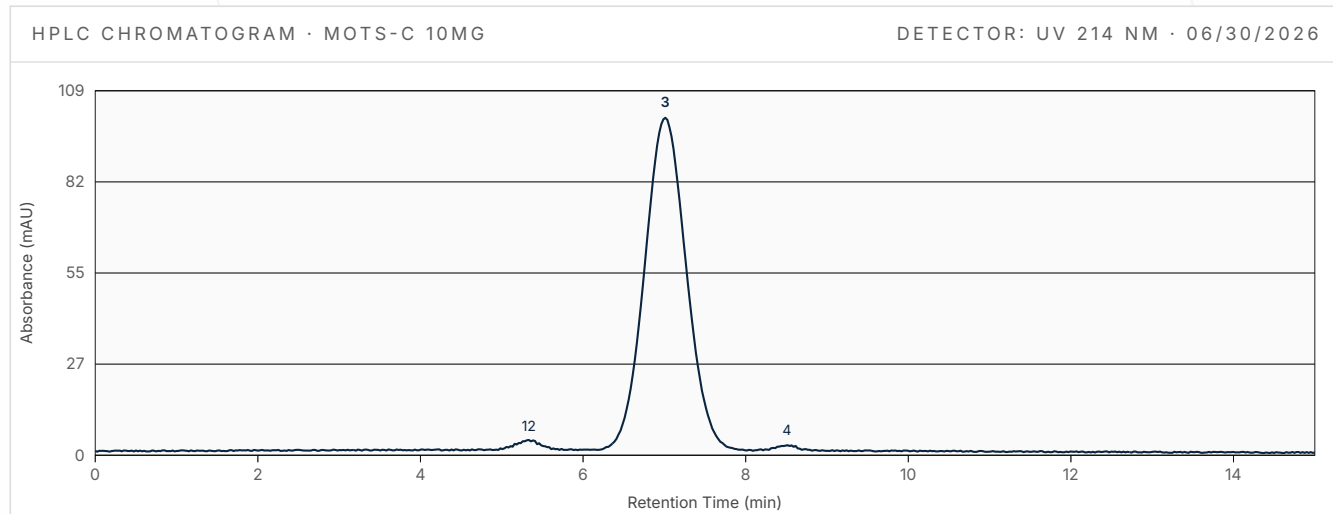
HEAVY METAL SCREENING

No data.

BATCH CONFORMITY RESULTS

No data.

HPLC CHROMATOGRAM



SAMPLE PHOTOS



AS RECEIVED

RECONSTITUTED (BACT. WATER) — CLARITY CHECK

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