



Client PeptiCaribe

Analyzed 06/24/2026

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-PEP-2026-0617-M75	Labeled Qty	10MG
Mol. Formula	C101H152N28O22S2	CAS Number	1627580-64-6
Cap Color	Pink	Crimp Color	Silver
Appearance	White Powder		

TEST RESULTS

	REFERENCE STANDARD	RESULT	
Identity Confirmation (LC-MS)	MOTS-c	MOTS-c	✓
Batch Avg Purity (HPLC)	(>98%)	99.59	✓
Net Peptide Content	10MG ± 10%	10.85	✓
Sterility	Bacterial Growth (Accelerator)	No Growth	✓

HEAVY METAL SCREENING

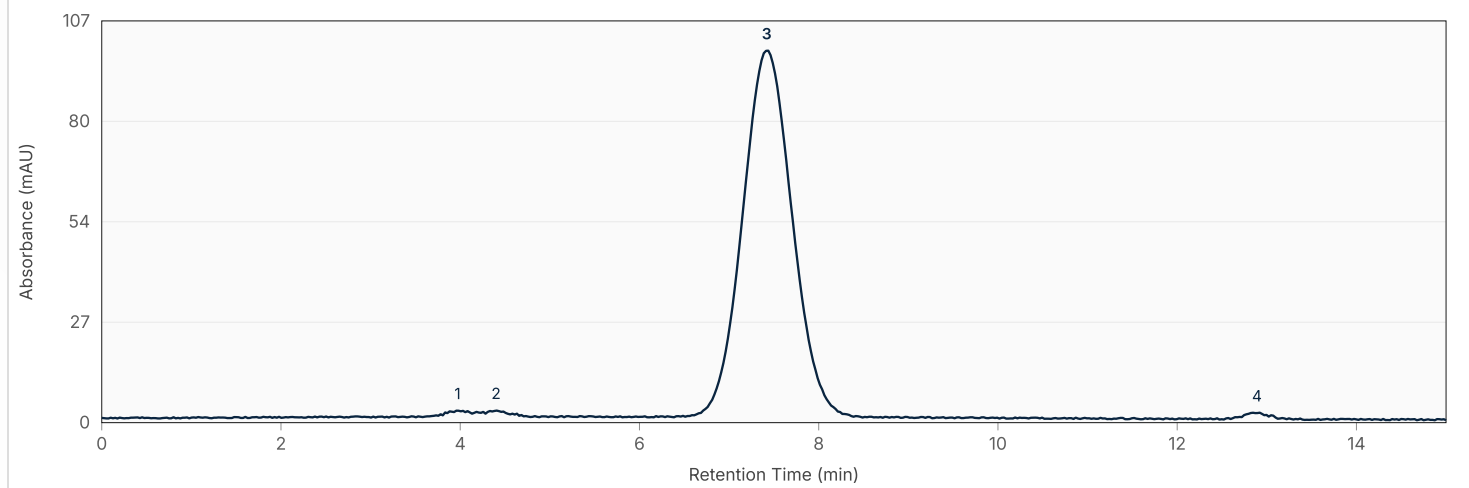
No data.

BATCH CONFORMITY RESULTS

No data.

HPLC CHROMATOGRAM

HPLC CHROMATOGRAM · MOTS-C 10MG	DETECTOR: UV 214 NM · 06/24/2026
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SAMPLE PHOTOS



AS RECEIVED

RECONSTITUTED (BACT. WATER) — CLARITY
CHECK

Dr. R. Caldwell

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Report#: RPT-2026-171054
Access Code: SGX-PEP-2026-0617-M75