



Client —

Analyzed 08/14/2026

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	Form	Lyophilized
Batch	SGX-CLT-2026-0805-F41	Labeled Qty	20MG
Mol. Formula	C101H152N28O22S2	CAS Number	1627580-64-6
Cap Color	Yellow	Crimp Color	Silver
Appearance	White Powder		

TEST RESULTS

	REFERENCE STANDARD	RESULT	
Identity Confirmation (LC-MS)	MOTS-c	MOTS-c	✓
Batch Avg Purity (HPLC)	(>98%)	99.45	✓
Net Peptide Content	20MG ± 10%	21.06	✓

HEAVY METAL SCREENING

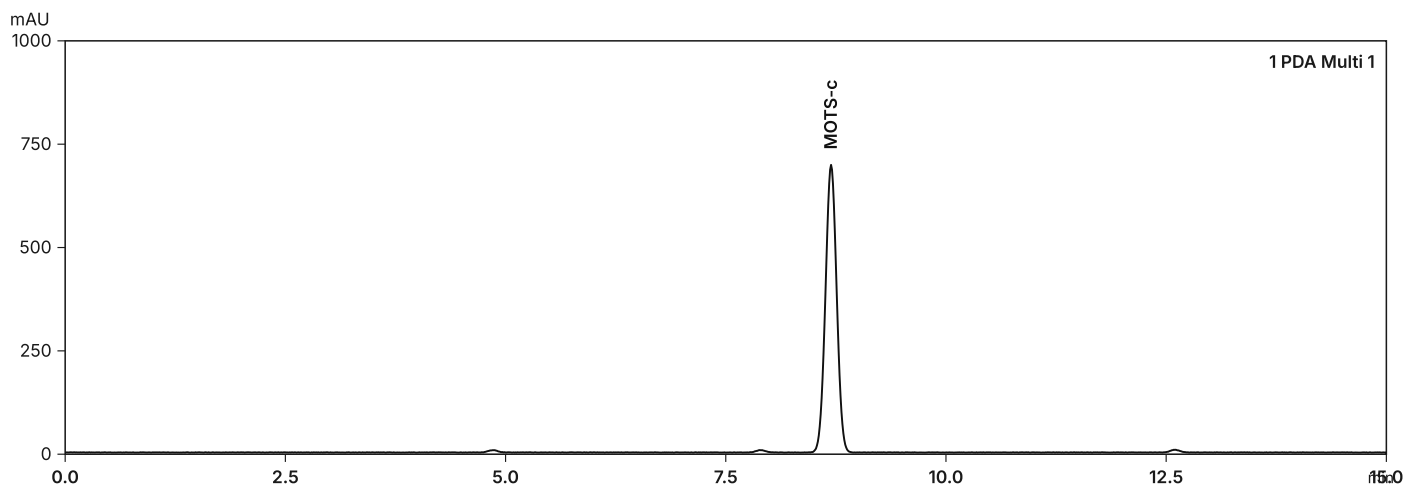
No data.

BATCH CONFORMITY RESULTS

No data.

HPLC CHROMATOGRAM

HPLC CHROMATOGRAM · MOTS-C	DETECTOR: UV 214 NM · 08/14/2026



SAMPLE PHOTOS



AS RECEIVED

RECONSTITUTED (BACT. WATER) — CLARITY
CHECK

Dr. R. Caldwell

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sterigenixanalytical.com/verify

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