



Client Alta Peptides, LLC

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	SL-0728AX02	Labeled Qty	40MG
Mol. Formula	C101H152N28O22S2	CAS Number	1627580-64-6
Cap Color	Green	Crimp Color	Silver
Appearance	White Powder	Mol. Weight	2174.63 g/mol

TEST RESULTS

	REFERENCE STANDARD	RESULT	
Batch Avg Purity	(>98%)	99.48	✓
Batch Avg Net Content	40MG ± 10%	41.08	✓
Identity Confirmation (LC-MS)	MOTS-c	MOTS-c	✓
Microbial Sterility Screen	Bacterial Growth (Accelerator)	No Growth	✓
Mol Weight	2174.63 g/mol	Matches	✓
Endotoxin	(<0.5 EU/ml)	PASS	✓

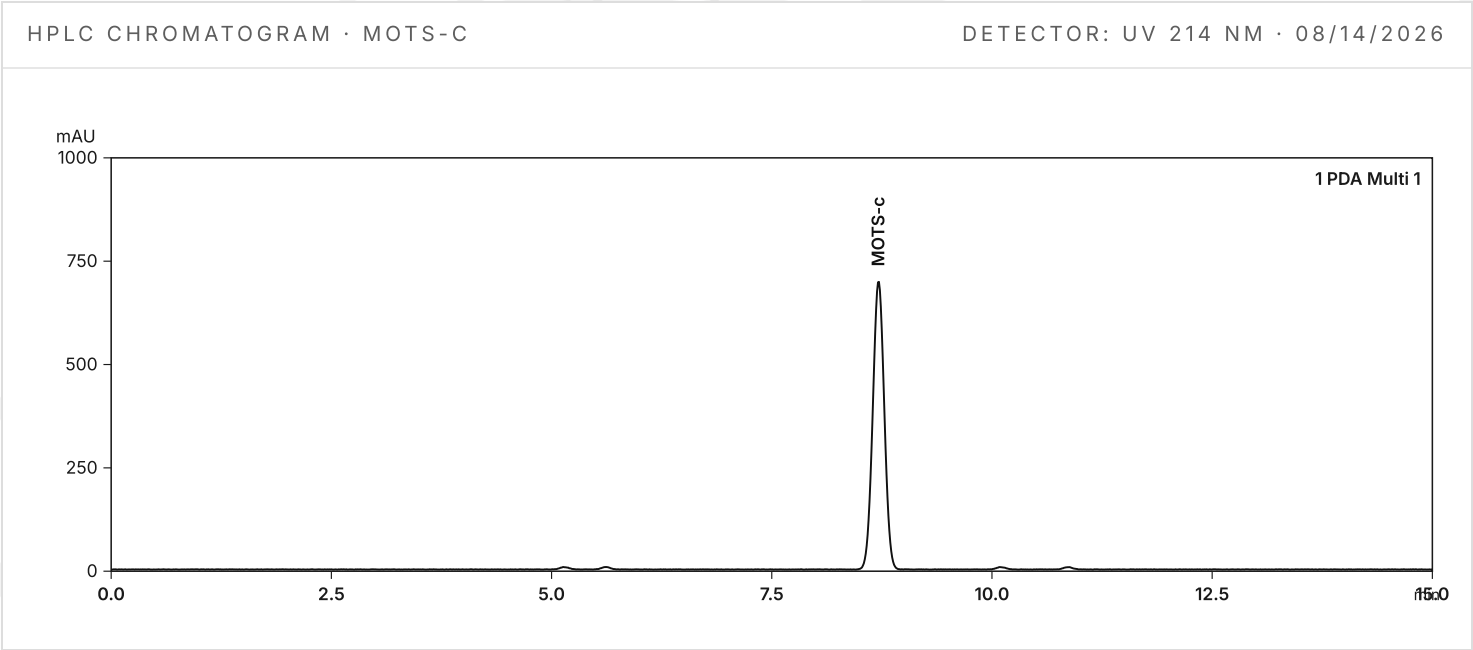
HEAVY METAL SCREENING

Parameter	Result
Lead (Pb)	Negative
Cadmium (Cd)	Negative
Arsenic (As)	Negative
Mercury (Hg)	Negative

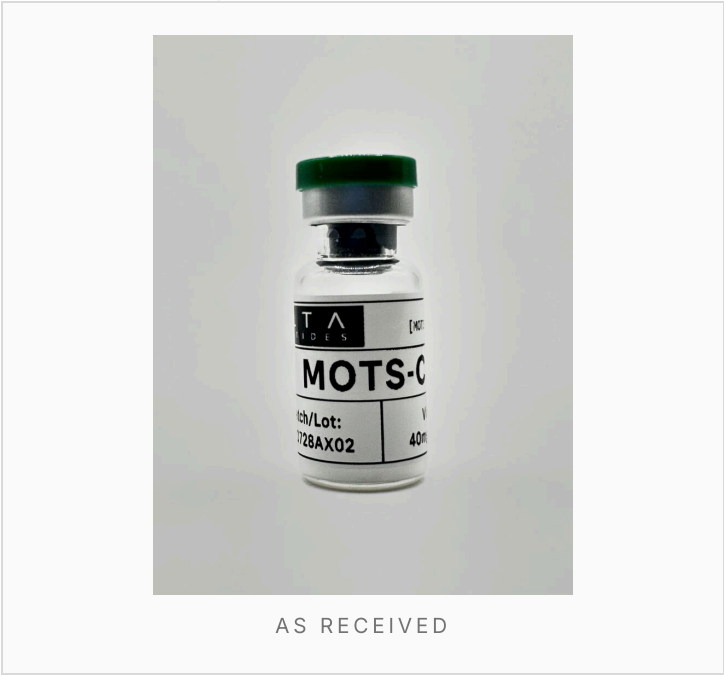
BATCH CONFORMITY RESULTS

No data.

HPLC CHROMATOGRAM



SAMPLE PHOTOS



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