



STERIGENIX

CERTIFICATE OF ANALYSIS

REPORT # RPT-2026-655270

Client PurgoLabs LLC

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	Form	Lyophilized Powder
Batch	PL-MOT10-04	Labeled Qty	10 MG
Mol. Formula	C77H120N20O22S	CAS Number	627580-64-6
Cap Color	Black	Crimp Color	Silver
Appearance	White Powder	Mol. Weight	1717.97 g/mol

TEST RESULTS

	REFERENCE STANDARD	RESULT	
Identity Confirmation (LC-MS)	MOTS-c	MOTS-c	✓
Batch Avg Purity (HPLC)	(>98%)	99.2	✓
Net Peptide Content	± 10%	10.06	✓
Sterility	Bacterial Growth (Accelerator)	No Growth	✓

HEAVY METAL SCREENING

No data.

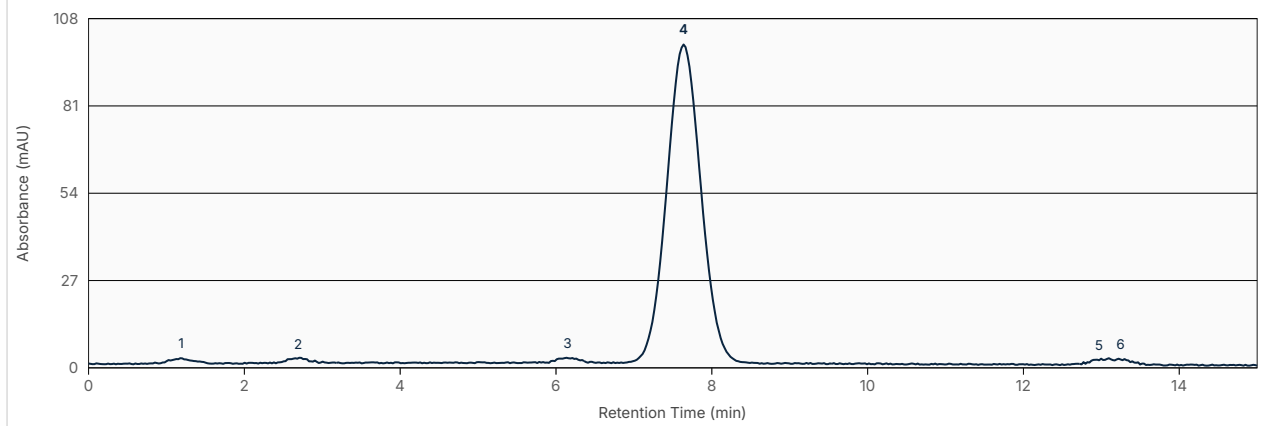
BATCH CONFORMITY RESULTS

No data.

HPLC CHROMATOGRAM

HPLC CHROMATOGRAM · MOTS-C

DETECTOR: UV 214 NM · 06/24/2026



SAMPLE PHOTOS



AS RECEIVED

RECONSTITUTED (BACT. WATER) — CLARITY
CHECK

Dr. R. Caldwell

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sterigenixanalytical.com/verify

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