STERIGENIX

CERTIFICATE OF ANALYSIS

REPORT # RPT-2026-637173

Client LiLabs **Analyzed** 07/31/2026

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	MOT-C 10MG	**Form**	Lyophilized
Batch	SGX-LIL-2026-0716-C93	**Labeled Qty**	10MG
Mol. Formula	C101H152N28O22S2	**CAS Number**	1627580-64-6
Cap Color	Purple	**Crimp Color**	Silver
Appearance	White Powder		

TEST RESULTS

	REFERENCE STANDARD	RESULT	
Identity Confirmation (LC-MS)	MOTS-c	**MOTS-c**	✓
Batch Avg Purity (HPLC)	(>98%)	**99.47**	✓
Net Peptide Content	10MG ± 10%	**10.32**	✓

HEAVY METAL SCREENING

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

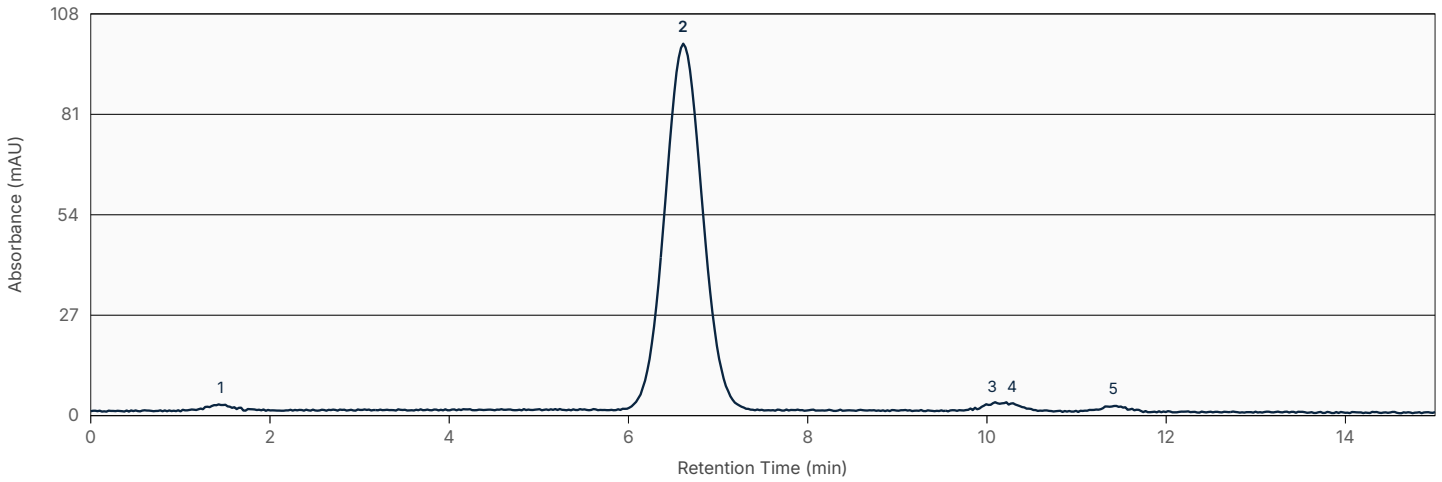
BATCH CONFORMITY RESULTS

No data.

HPLC CHROMATOGRAM

HPLC CHROMATOGRAM · MOT-C 10MG

DETECTOR: UV 214 NM · 07/31/2026



SAMPLE PHOTOS



AS RECEIVED

RECONSTITUTED (BACT. WATER) — CLARITY CHECK

Dr. R. Caldwell
ANALYST
ID: AN-3271

Dr. P. Andersen
QC REVIEWER
ID: QR-5418

Dr. H. Whitman
QA DIRECTOR
ID: QA-1090

sterigenixanalytical.com/verify

Report#: RPT-2026-637173
Access Code: SGX-LIL-2026-0716-C93