

ILS Laboratories

8222 Vickers St, Suite 106, San Diego, CA 92111
(619) 329-3999 | ils-lab.com

MOTS-C - 24mg



Tested for: ezPeps - Quality Research Peptides
<https://ezpeps.com>

PASS

COA #: COA-2026-WHADSC
Lot Number: MO200329
Accession #: ACC-2026-1973
Concentration: 24mg
Sample Matrix: Lyophilized

Method: Full QC Panel
Analysis Date: 05/12/2026
Appearance: Good
Volume: 3mL
Received: 05/05/2026



Scan to verify
authenticity at ils-lab.com

Identity

MOTS-C

Purity

99.87%

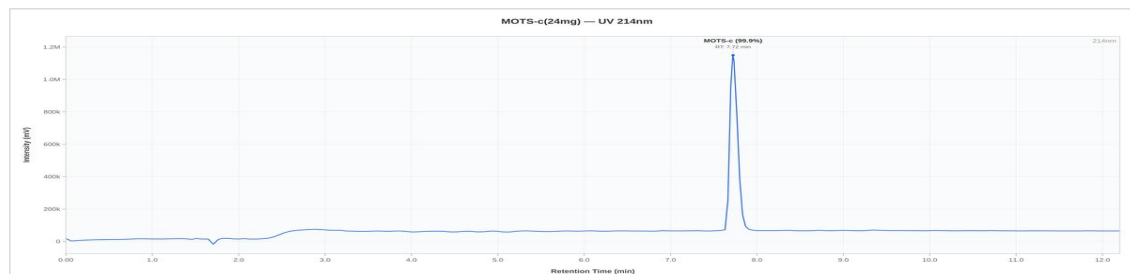
Full QC Panel

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	99.87%	%	PASS
Net Peptide Content	Report Only	25.38	mg	N/A
Identity (ID)	MOTS-C	Confirmed	-	PASS



MOTS-C 24mg - MO200329

HPLC Chromatogram



MOTS-C 24mg - MO200329: UV Chromatogram

Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	Not Detected	PASS
Cadmium (Cd)	NMT 0.5 ppm	Not Detected	PASS
Chromium (Cr)	NMT 10 ppm	Not Detected	PASS
Mercury (Hg)	NMT 1.5 ppm	Not Detected	PASS
Lead (Pb)	NMT 1 ppm	Not Detected	PASS



Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
5/12/2026

COA #: COA-2026-WHADSC

Access Code: SJUKB6L7

Verify: <portal.ils-lab.com/verify/HuumpuSbrZ4fOxPc>

Issued: 5/12/2026

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Sterility Testing (PCR)

Test	Specification	Result	Unit	Status
Sterility (PCR)	No Growth	No Growth	-	PASS

Endotoxin Testing (USP <85>)

Test	Specification	Result	Unit	Status
Endotoxin (USP <85>)	< 0.25 EU/mL	0.061 EU/mL		PASS

Notes & Methodology

1. Date Tested: 05/12/2026. Methods: Full QC Panel.
2. The sample was confirmed to be MOTS-C by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Elemental impurities analyzed by ICP-MS per USP <233> methodology. Acceptance criteria are internal laboratory quality screening limits for research-use materials and do not represent evaluation against any specific pharmacopeial monograph or route-of-administration standard.



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Lab Director
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