

ILS Laboratories

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

MOTS-C - 10mg



Tested for: Wasp Facilities

2500 Quantum Lakes Drive Suite 203 Boynton Beach FL 33426 | www.waspeptides.com

PASS

COA #:	COA-2026-IPAXDX	Method:	Full QC Panel
Lot Number:	032026	Analysis Date:	05/04/2026
Accession #:	ACC-2026-1874	Appearance:	Good
Concentration:	10mg	Volume:	3mL
Sample Matrix:	Lyophilized	Received:	05/04/2026



Scan to verify
authenticity at ils-lab.com

Identity

MOTS-C

Purity

99.42%

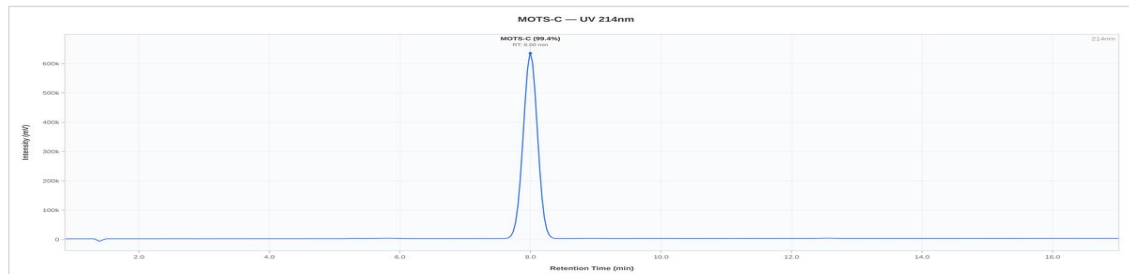
Full QC Panel

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%%	99.42%	%%	PASS
Net Peptide Content	Report Only	10.44	mg	N/A
Identity	MOTS-C	Confirmed		PASS
Heavy Metals				
Arsenic (As)	<= 1.5	0.00	ppm	PASS
Cadmium (Cd)	<= 0.5	0.00	ppm	PASS
Chromium (Cr)	<= 10.0	0.00	ppm	PASS
Mercury (Hg)	<= 1.5	0.00	ppm	PASS
Lead (Pb)	<= 1.0	0.00	ppm	PASS
Identity (ID)	MOTS-C	Confirmed	-	PASS



MOTS-C 10mg - 032026

HPLC Chromatogram



MOTS-C 10mg - 032026: UV Chromatogram



Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
5/4/2026

COA #: **COA-2026-IPAXDX**
Access Code: **-7M0WP8D**
Verify: portal.ils-lab.com/verify/pw11XEpyFw_ZkOTy
Issued: 5/4/2026



Certificate of Analysis

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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>)	< 0.05 EU/mL	NMT 0.05 EU/mL		PASS

Notes & Methodology

1. Date Tested: 05/04/2026. 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.



Handwritten signature

Dr. Greg Kalyuzhny
Lab Director
5/4/2026

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Issued: 5/4/2026