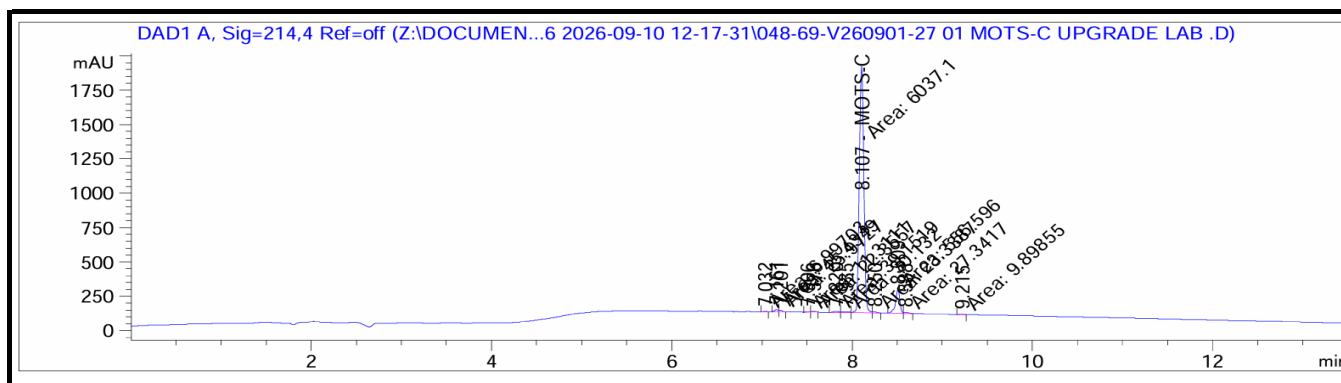


Certificate of Analysis

MOTS-C 10 mg

Report To:
Upgrade Lab LLC

Compound: MOTS-C
Amount: 10 mg
Laboratory ID: V260901-27 001
Lot Number: UPLR 5001
Date Released: 9/20/2026





Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

MOTS-C 10 mg

Report To:
Upgrade Lab LLC

Compound: MOTS-C
Amount: 10 mg
Laboratory ID: V260901-27 001
Lot Number: UPLR 5001
Date Released: 9/20/2026

Analyte	Method	LOQ (ppm)	Result (ppm)
Arsenic (As)	ICP-MS	0.01	ND
Cadmium (Cd)	ICP-MS	0.01	ND
Lead (Pb)	ICP-MS	0.01	ND
Mercury (Hg)	ICP-MS	0.005	ND

Run ID: 260908.2

Analysis	Method	Result
Endotoxins	LAL	Pass - <5.00 EU/mg*
Sterility	USP <71>	Pass - No Growth Detected

*Pass/Fail criteria based on the USP/FDA threshold of 5 EU/kg (350 EU total for a 70 kg adult)

Report By: Dustin Newman, Laboratory Director on 9/20/2026

Approved By: Tori Johnson, Operations Manager on 9/20/2026

ND: Non-Detect

LOD: Limit of Quantification



Please consult A2LA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.



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Certificate of Analysis

MOTS-C 10 mg

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Compound: MOTS-C
Amount: 10 mg
Laboratory ID: V260901-27 001
Lot Number: UPLR 5001
Date Released: 9/20/2026

Residual Solvents Analysis			
Analyte	Method	LOQ (ppm)	Result (ppm)
Acetone	GC-MS	3.7	ND
Benzene	GC-MS	0.02	ND
Butanes	GC-MS	3.7	ND
Chloroform	GC-MS	0.02	ND
Cyclohexane	GC-MS	2.9	ND
Dichloromethane	GC-MS	0.45	ND
Ethanol	GC-MS	3.7	ND
Ethyl Acetate	GC-MS	3.7	ND
Heptane	GC-MS	3.7	ND
Hexanes	GC-MS	0.21	ND
Isopropanol	GC-MS	3.7	ND
Methanol	GC-MS	2.2	ND
Pentanes	GC-MS	3.7	ND
Propane	GC-MS	3.7	ND
Toluene	GC-MS	0.66	ND
Total Xylenes	GC-MS	1.6	ND

Report By: Dustin Newman, Laboratory Director on 9/20/2026

Approved By: Tori Johnson, Operations Manager on 9/20/2026

ND: Non-Detect

LOD: Limit of Quantification



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