



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

# Certificate of Analysis

MOTS-c 40 mg

Report To:

**Solyn**

4115 Blackhawk Plaza Cir STE 100  
 Danville, CA 94506  
 1 (805) 288-1226

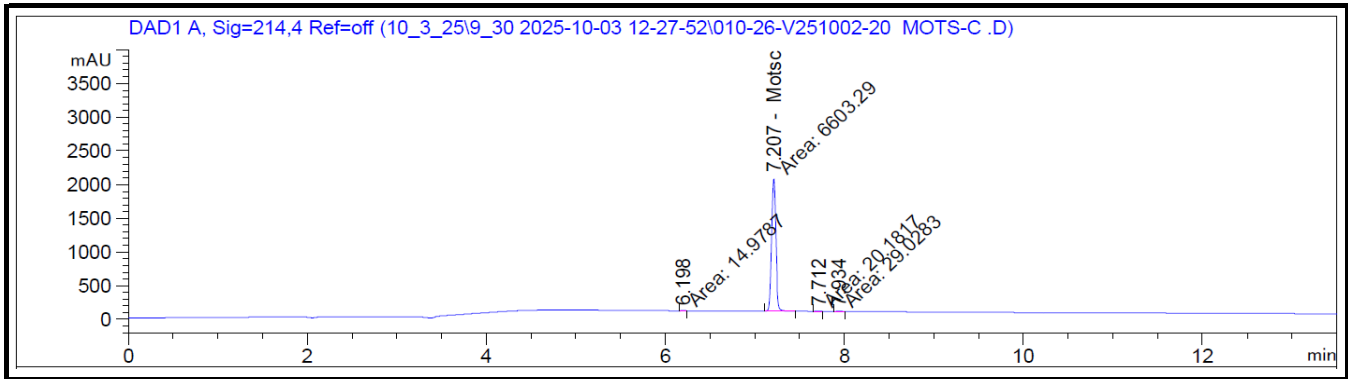
Compound: MOTS-c

Amount: 40 mg

Laboratory ID: V251002-20 001

Date Reported: 10/21/2025

Lot Number: 1665



Analysis	Method	Result
Chromatographic Purity	HPLC-UV/VIS	99.04% + 0.18%
Assay	HPLC-UV/VIS	36.99 mg



Report By: Dustin Newman, Laboratory Director on 10/21/2025

Approved By: Tori Johnson, Operations Manager on 10/21/2025

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.



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

# Certificate of Analysis

MOTS-c 40 mg

Report To:

**Solyn**

4115 Blackhawk Plaza Cir STE 100

Danville, CA 94506

1 (805) 288-1226

Compound: MOTS-c

Amount: 40 mg

Laboratory ID: V251002-20 001

Date Reported: 10/21/2025

Lot Number: 1665

Analyte	Method	LOQ (ppm)	Result (ppm)
Chromium (Cr)	ICP-MS	0.05	ND
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: 251008Hg, 251007

Analysis	Method	Result
Endotoxins	LAL	Pass - 7.06 EU/mg
Sterility	USP <71>	PASS - No microorganisms present in sample tested.

\*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 10/21/2025

Approved By: Tori Johnson, Operations Manager on 10/21/2025

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.