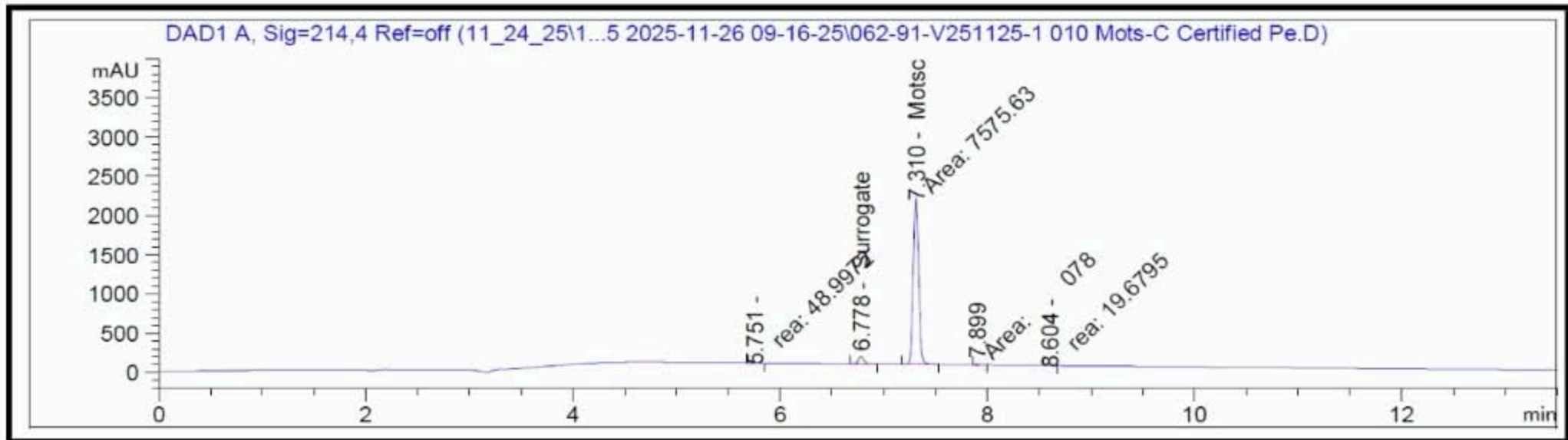


Certificate of Analysis

MOTS-C 20 mg

Compound: MOTS-C
Amount: 20 mg
Laboratory ID: V251125-1 010
Date Reported: 12/19/2025
Lot Number: MOC2025
Batch Number: 25110340103



| Analysis | Method | Result |
|------------------------|-------------|----------------|
| Chromatographic Purity | HPLC-UV/VIS | 99.31% + 0.18% |
| Assay | HPLC-UV/VIS | 21.22 mg |




Report By: Dustin Newman, Laboratory Director on 12/19/2025



Approved By: Tori Johnson, Operations Manager on 12/19/2025

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 20 mg

Compound: MOTS-C

Amount: 20 mg

Laboratory ID: V251125-1 010

Date Reported: 12/19/2025

Lot Number: MOC2025

Batch Number 25110340103

| 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: 251126B

| Analysis | Method | Result |
|------------|----------|---------------------------|
| Endotoxins | LAL | Pass - 0.10 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 12/19/2025

Approved By: Tori Johnson, Operations Manager on 12/19/2025

ND: Non-Detect

LOD: Limit of Quantification



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