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Searchable via: [FreedomDiagnosticsTesting.com](https://freedomdiagnostics.com/testing)

Product	MOTS-C 10mg
Net Peptide Content	Vial 1: 9.70 mg Vial 2: 9.94 mg
Average Net Peptide	9.82 mg

Certificate of Analysis

Accession Number	2602270093
Client	OROS Research
Search Code	OROS2602270093

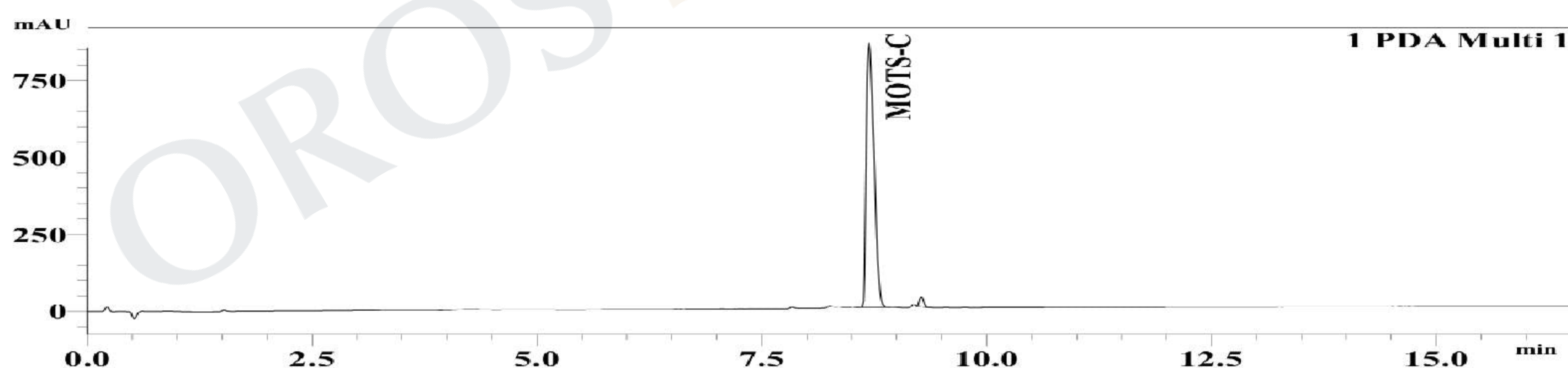
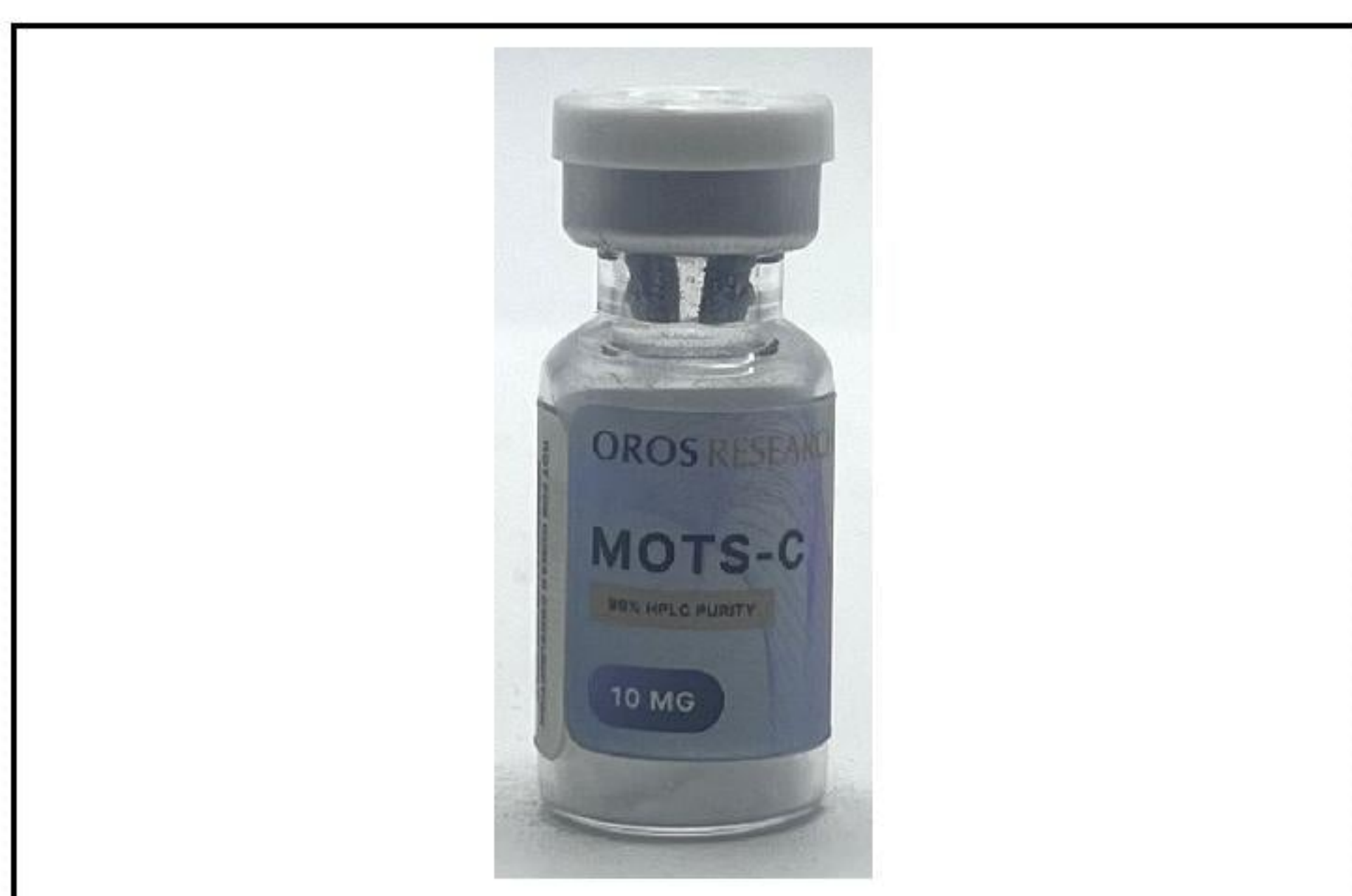
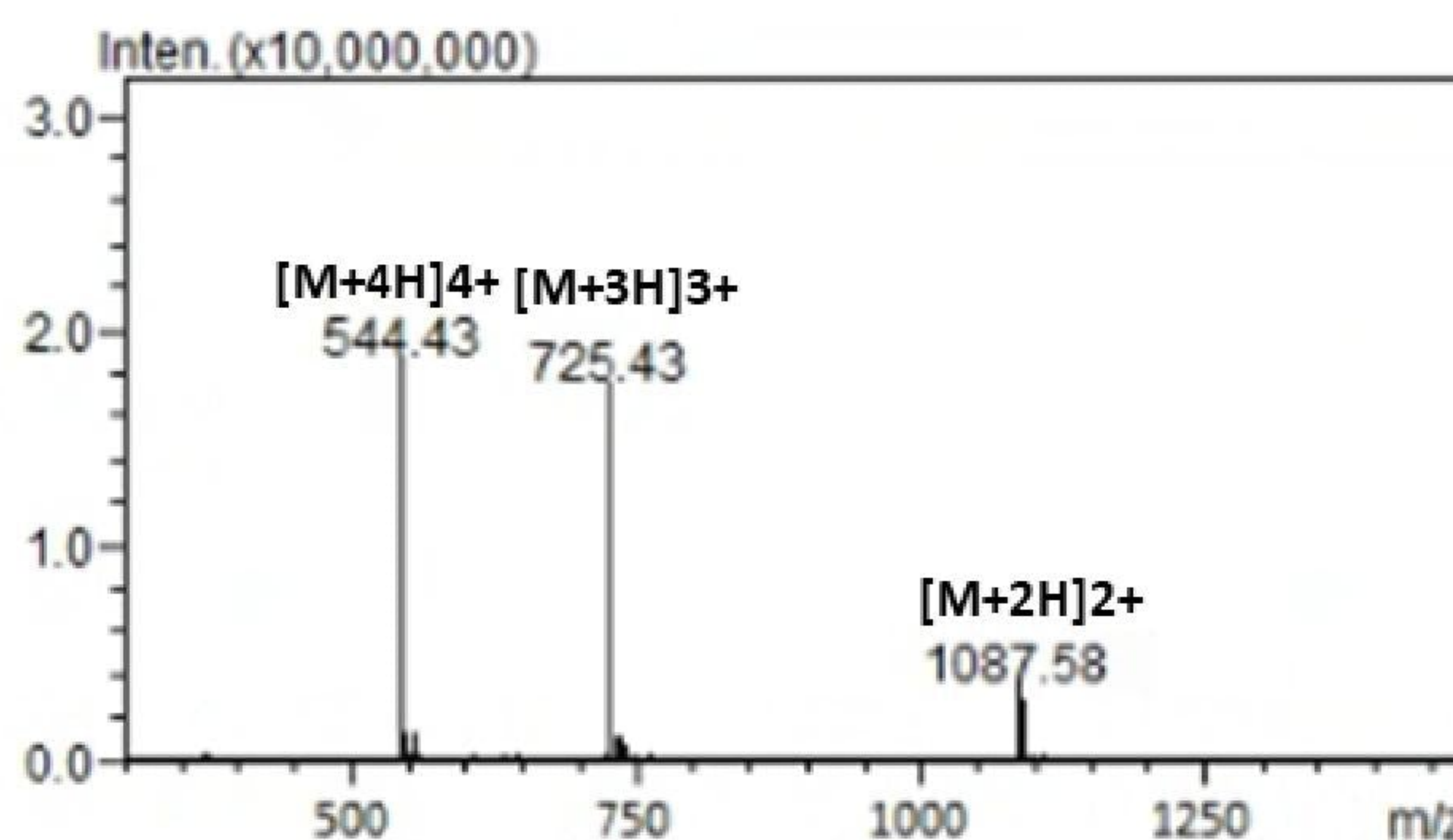
Received Date:	02/27/2026
Reported Date:	2/28/2026

Lot	1622733
Purity	Vial 1: 98.10% Vial 2: 98.24%
Appearance	White Lyophilized Powder

Endotoxin Threshold		Result
Replicate 1	≤ 0.05 EU/mL	Pass
Replicate 2	≤ 0.05 EU/mL	Pass

All Chemical Analysis was performed by HPLC with UV Detection Coupled with Mass Spectrometry

Mass Identification	Average Purity
MOTS-C	98.17%



Alex Johnson

Alex Johnson
Principal Chemist

COA: 2602270093

The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The peptides tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.

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Contact at: Admin@FreedomDiagnostics.net



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

Certificate of Analysis

MOTS-C 10 mg

Report To:
OROS Research

Compound: MOTS-C
Amount: 10 mg
Laboratory ID: V260319-10 006
Date Reported: 3/31/2026
Lot Number: #1621439

Analyte	Method	LOQ (ppm)	Result (ppm)
Chromium (Cr)	ICP-MS	0.025	ND
Arsenic (As)	ICP-MS	0.01	ND
Cadmium (Cd)	ICP-MS	0.01	ND
Lead (Pb)	ICP-MS	0.02	ND
Mercury (Hg)	ICP-MS	0.005	ND

Run ID: 260326



Report By: Dustin Newman, Laboratory Director on 3/31/2026

Approved By: Tori Johnson, Operations Manager on 3/31/2026

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.