



Client:	Orvanta Labs
Accession #:	2605190263
Search Code:	Orva2605190263
Received:	05/19/2026
Reported:	05/20/2026
Lot:	MO26-05

Sample Summary

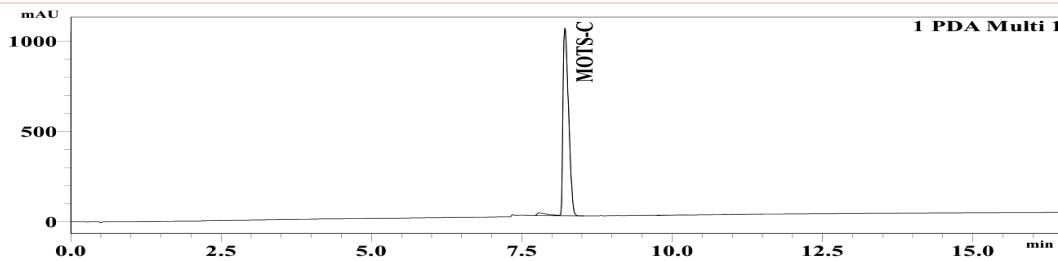
Product:	MOTS-C 40mg	Purity:	99.85%
Identity:	Confirmed	Net Content:	43.19 mg
Appearance:	White Lyophilized Powder		

Analytical Results

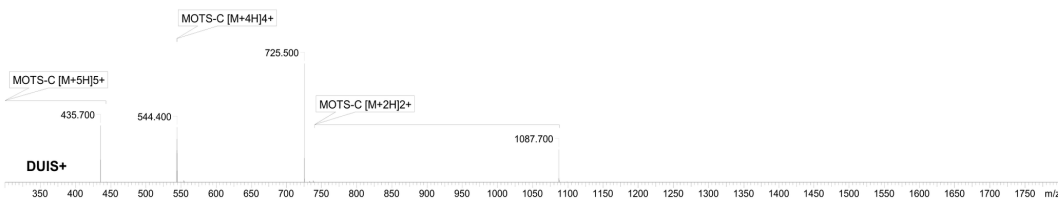
Test	Result
Identity (LC-MS)	MOTS-C
Purity (HPLC-UV)	99.85%
Net Content	43.19 mg

Method: HPLC with UV detection coupled with mass spectrometry (LC-MS).

Chromatogram



Mass Confirmation




Principal Chemist

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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.



Client:	Orvanta Labs
Accession #:	2605190264
Search Code:	Orva2605190264
Received:	05/19/2026
Reported:	05/20/2026
Lot:	MO26-05

Sample Summary

Product:	MOTS-C 40mg	Endotoxin Threshold:	
Appearance:	White Lyophilized Powder	Pass	

Analytical Results

Test	Result	
<i>Method:</i> Endotoxin testing performed using Limulus Amebocyte Lysate assay in accordance with USP <85> under validated laboratory conditions.		
Endotoxin Replicate 1:	Pass	Assay Sensitivity: ≤0.05 EU/mL
Endotoxin Replicate 2:	Pass	Assay Sensitivity: ≤0.05 EU/mL

Notes/Comments

N/A



Principal Chemist

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The endotoxin analysis reported here was performed using the Limulus Amebocyte Lysate (LAL) assay in accordance with USP <85> under validated laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The materials 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.