



Client:	Elystra Bio
Accession #:	2605120202
Search Code:	Elys2605120202
Received:	05/12/2026
Reported:	05/14/2026
Lot:	EB 1001

Sample Summary

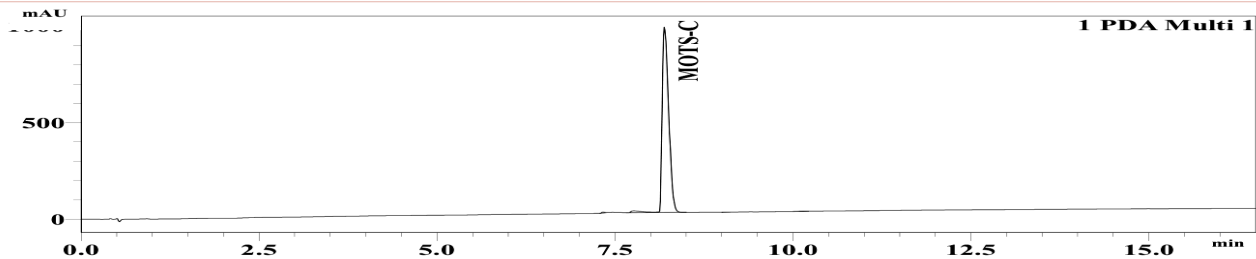
Product:	MOTS-C 10mg	Purity:	99.63%
Identity:	Confirmed	Net Content:	11.41 mg
Appearance:	White Lyophilized Powder		

Analytical Results

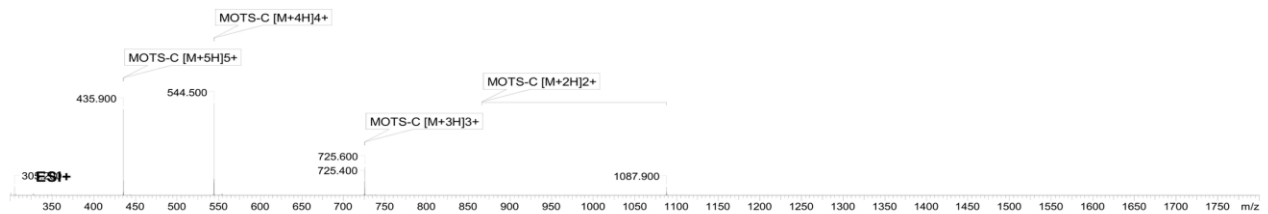
Test	Result
Identity (LC-MS)	MOTS-C
Purity (HPLC-UV)	99.63%
Net Content	11.41 mg

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

Chromatogram



Mass Confirmation




Principal Chemist

FreedomDiagnosticsTesting.com

Admin@FreedomDiagnostics.net

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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.



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Sample Summary

Product:	MOTS-C 10mg	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



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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.