FREEDOM DIAGNOSTICS

Certificate of Analysis

FreedomDiagnosticsTesting.com
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Client:	OPTIMIZED LABS
Accession #:	2610284002
Search Code:	OPTI2610284002
Received:	10/28/2026
Reported:	10/31/2026
Lot:	Blue Cap

Sample Summary

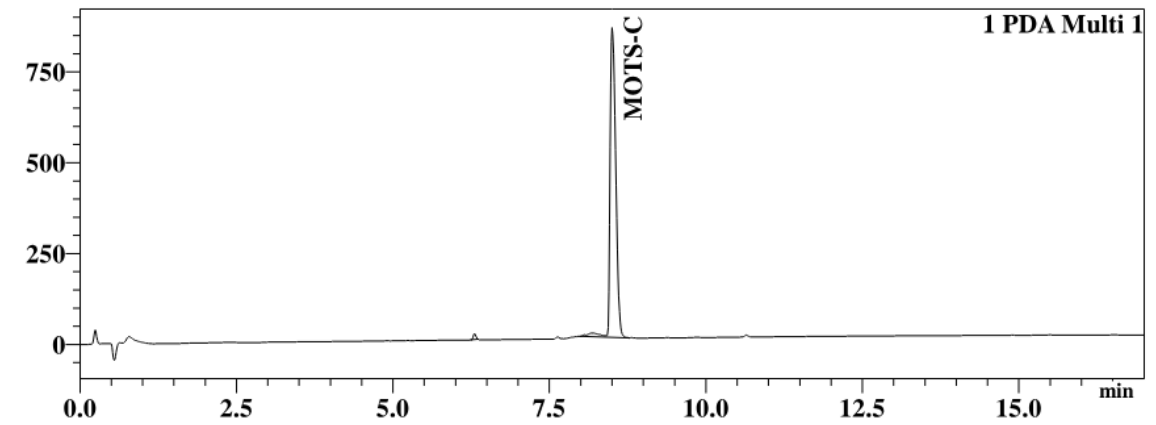
Product:	**MOTS-c 10mg**	Purity:	**99.08%**
Identity:	**Confirmed**		
Appearance:	**White Crystalized Powder**		

Analytical Results

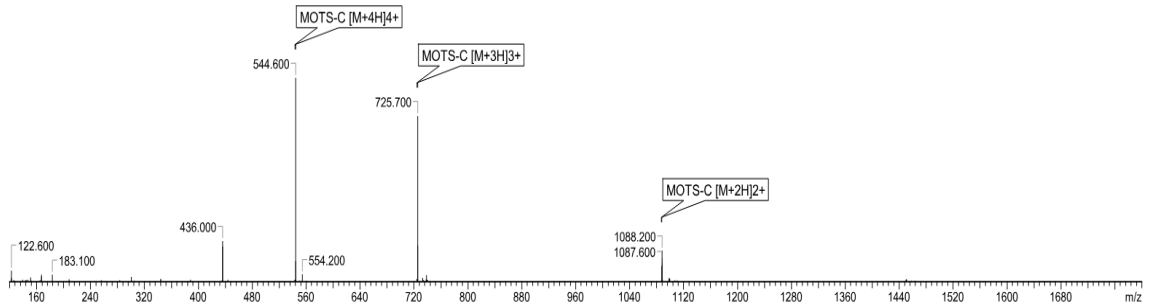
Test	Result
Identity (LC-MS)	**MOTS-C**
Purity (HPLC-UV)	**99.08%**

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

Chromatogram



Mass Confirmation



Principal Chemist
CoA Template v3.0

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