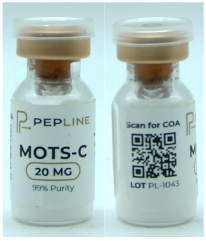
FREEDOM DIAGNOSTICS

Certificate of Analysis

FreedomDiagnosticsTesting.com
Admin@FreedomDiagnostics.net



Client:	PepLine LLC
Accession #:	2611094166
Search Code:	PepL2611094166
Received:	11/9/2026
Reported:	11/11/2026
Lot:	PL-1043

Sample Summary

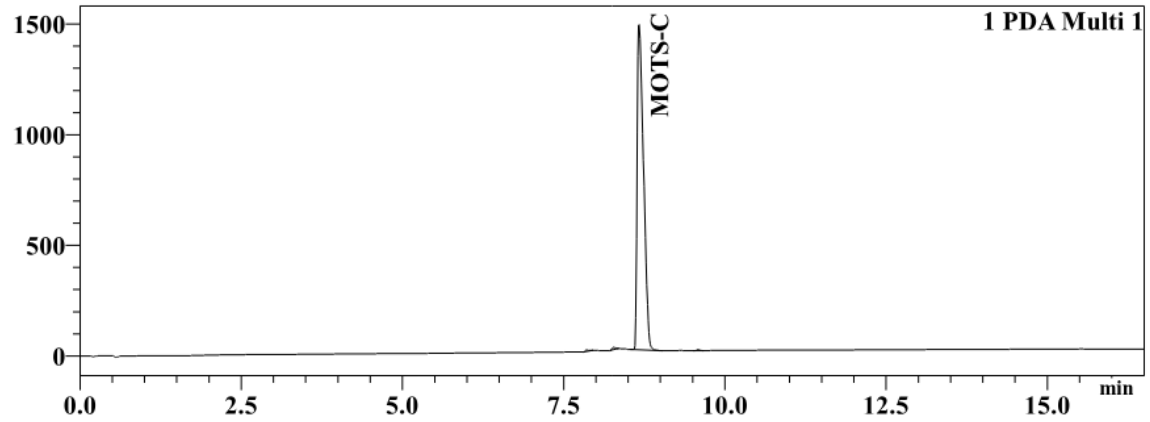
Product:	**MOTS-c 20mg**	Purity:	**99.20%**
Identity:	**Confirmed**	Net Content:	**23.61 mg**
Appearance:	**White Lyophilized Powder**		

Analytical Results

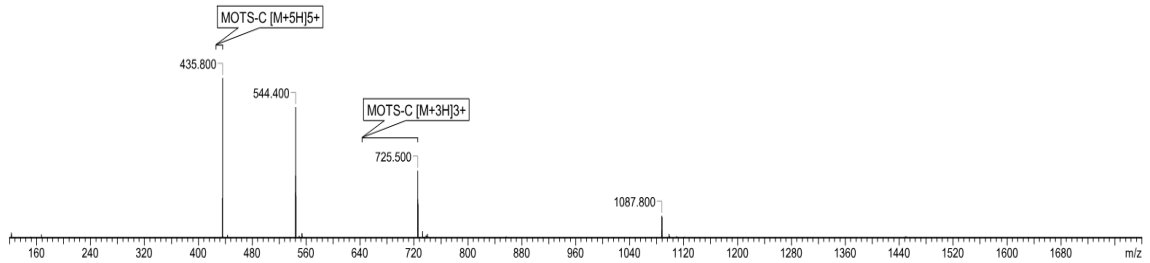
Test	Result
Identity (LC-MS)	**MOTS-C**
Purity (HPLC-UV)	**99.20%**
Net Content	**23.61 mg**

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

Chromatogram



Mass Confirmation



Principal Chemist
CoA Template v3.1

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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.