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Certificate of Analysis

Accession Number	2511190507
Client	Premier Bio Labs
Search Code	Prem2511190507

Received Date:	11/19/2025
Reported Date:	11/22/2025

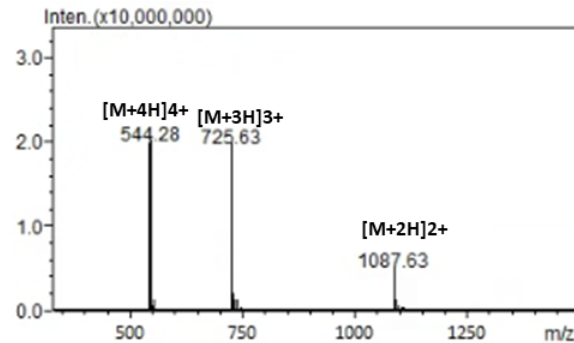
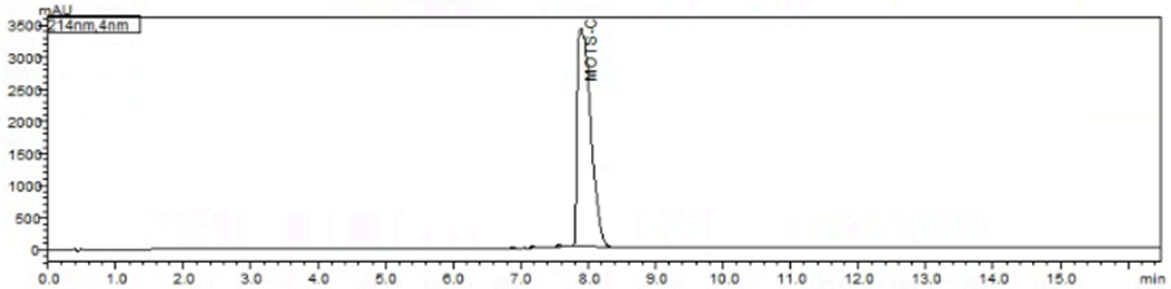
Product	MOTS-c 40mg
Net Content Vial 1:	41.01 mg
Net Content Vial 2:	40.77 mg
Net Content Vial 3:	40.91 mg
Average Net Content	40.89 mg

Lot	MOTSc40-01
Purity Vial 1:	99.319%
Purity Vial 2:	99.487%
Purity Vial 3:	99.398%
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	Result
MOTS-C	99.401%



Stephen Schmidt

COA: 2511190507

Stephen Schmidt
Principal Chemist

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