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Certificate of Analysis

Accession Number	2512180020
Client	Modern Aminos
Search Code	Mode2512180020

Received Date:	12/18/2025
Reported Date:	12/19/2025

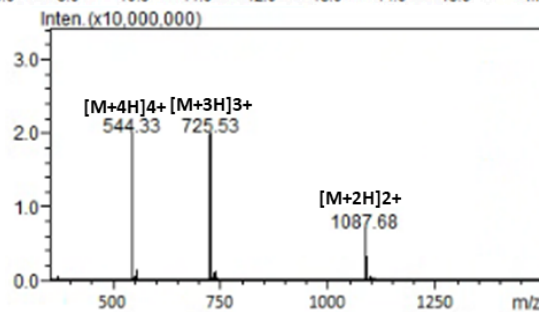
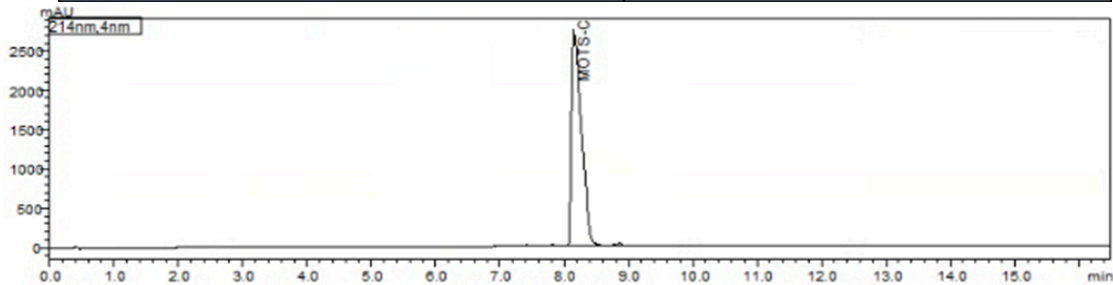
Product	MOTS-C 30mg
Net Peptide Content	Vial 1: 32.48 mg Vial 2: 33.86 mg Vial 3: 31.73 mg
Average Net Peptide	32.69 mg

Lot	BX-P-A5D6
Purity	Vial 1: 99.744% Vial 2: 99.732% Vial 3: 99.762%
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	Average Purity
MOTS-C	99.746%



Stephen Schmidt

COA: 2512180020

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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