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Certificate of Analysis

Accession Number	2602030226
Client	Modern Aminos
Search Code	Mode2602030226

Received Date:	02/03/2026
Reported Date:	2/5/2026

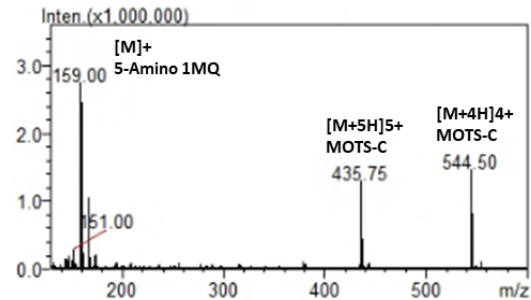
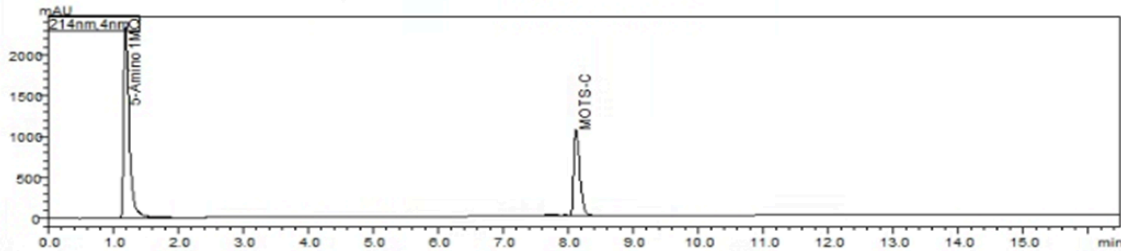
Product	Mots-c/5-Amino-1mq 10mg/10mg
Net Peptide Content	Vial 1: 5-Amino 1MQ – 11.29 mg MOTS-C – 13.00 mg Vial 2: 5-Amino 1MQ – 10.52 mg MOTS-C – 12.81 mg Vial 3: 5-Amino 1MQ – 10.78 mg MOTS-C – 12.62 mg
Average Net Peptide	5-Amino 1MQ- 10.86 mg MOTS-C- 12.81 mg

Lot	BX-P-G1N7
Purity	Vial 1: 99.30% Vial 2: 99.32% Vial 3: 99.32%
Appearance	Orange 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
5-Amino 1MQ/MOTS-C	99.31%



Stephen Schmidt

COA: 2602030226

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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