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Certificate of Analysis

Accession Number	2604080118
Client	Step One Ventures
Search Code	Step2604080118

Received Date:	04/08/2026
Reported Date:	04/9/2026

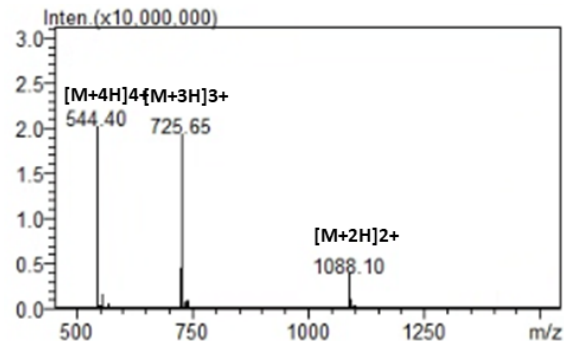
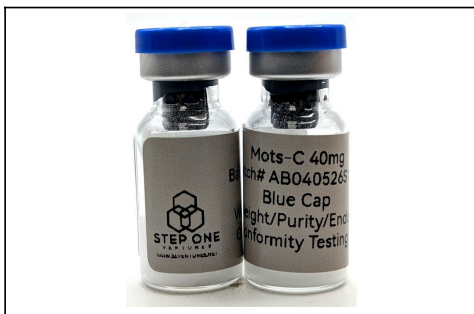
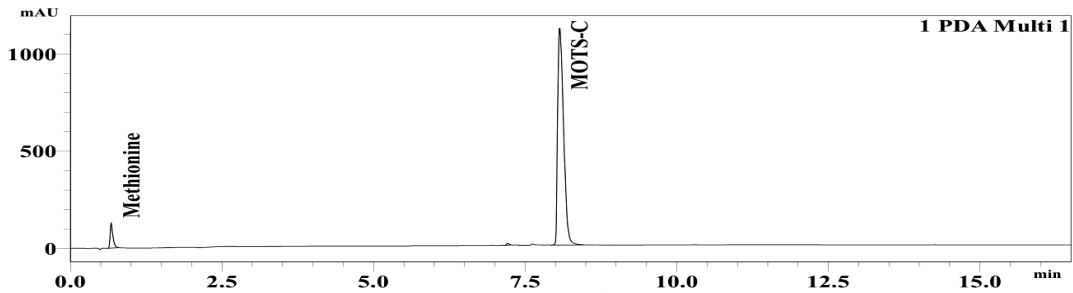
Product	Mots-C 40mg
Net Peptide Content	Vial 1: 42.12 mg Vial 2: 42.67 mg
Average Net Peptide	42.40 mg

Lot	AB040526S1V
Purity	Vial 1: 99.63% Vial 2: 99.55%
Appearance	White Lyophilized Powder

Endotoxin Threshold	Result
Replicate 1	Pass
Replicate 2	Pass

All Chemical Analysis was performed by HPLC with UV Detection Coupled with Mass Spectrometry

Mass Identification	Average Purity
MOTS-C	99.59%



Alex Johnson

Alex Johnson
Principal Chemist

COA: 2604080118

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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