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Certificate of Analysis

Accession Number	2602255096
Client	Step One Ventures
Search Code	Step260255096

Received Date:	15/9/2026
Reported Date:	25/9/2026

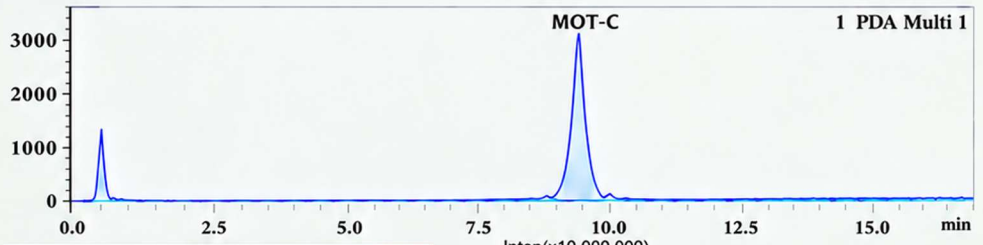
Product	**MOT-C 20mg**
Net Peptide Content	MOT-C: 19.84 mg (No DAC): 20.00 mg
Average Net Peptide	19.84 mg

Lot	**AB02156S1**
Purity	Vial 1: 99.85% Vial 2: 99.67%
Appearance	White lyophilized powder cake

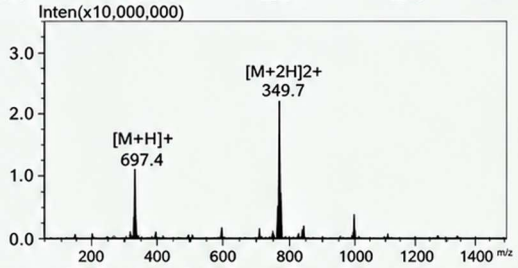
Endotoxin Threshold		Result
Replicate 1	**≤ 0.05 EU/mL**	**PASS**
Replicate 2	**≤ 0.05 EU/mL**	**PASS**

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

Mass Identification	Average Purity
MOT-C 20mg	**99.67%**







Sarah J. Chen

Supervisor

Principal Chemist

COA: 2602255096

The peptide purity analysis reported here was conducted using LC/MS/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 intended. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.