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Product	MITO SS
Net Peptide Content	Vial 1: -SS-31 – 27.98 mg -MOTS-C – 42.65 mg
	Vial 2: -SS-31 – 28.73 mg -MOTS-C – 41.63 mg
Average Net Content	SS-31 – 28.35 mg MOTS-C – 42.14 mg

Certificate of Analysis

Accession Number	2512120025
Client	AMC Essentials
Search Code	AMCE2512120025

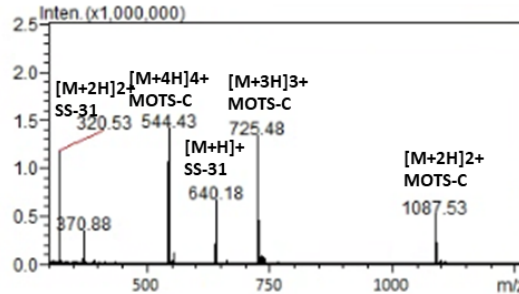
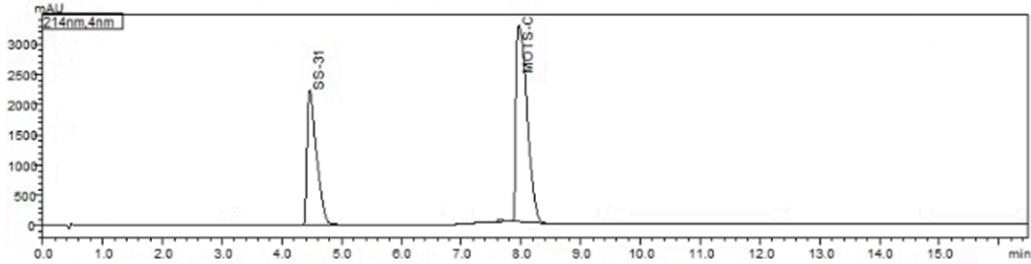
Received Date:	12/12/2025
Reported Date:	12/13/2025

Lot	MS65-0001ACF
Purity	Vial 1: 99.274%
	Vial 2: 99.318%
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
SS-31/MOTS-C	99.296%



Stephen Schmidt

Stephen Schmidt
Principal Chemist

COA: 2512120025

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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