

Client: Summit Peptides Ltd.
Accession #: 2607300252
Search Code: Summ2607300252
Received: 07/30/2026
Reported: 8/4/2026
Lot: 268MS10

Sample Summary

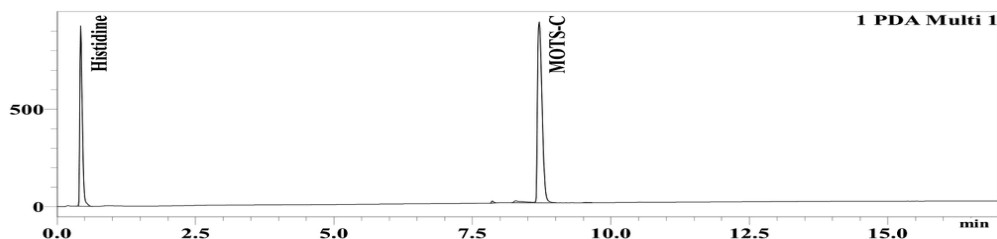
Product:	MOTS-C 10mg	Purity:	99.54%
Identity:	Confirmed	Net Content:	9.57 mg
Appearance:	White Lyophilized Powder		

Analytical Results

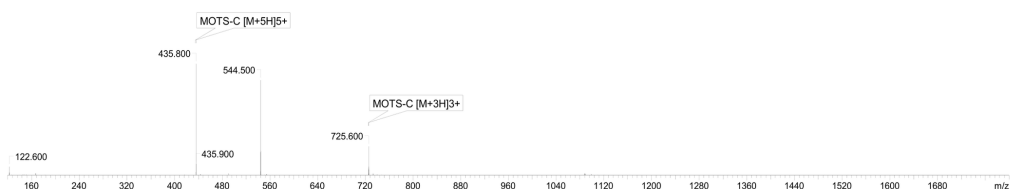
Test	Result
Identity (LC-MS)	MOTS-C
Purity (HPLC-UV)	99.54%
Net Content	9.57 mg

Method: HPLC with UV detection coupled with mass spectrometry (LC-MS).

Chromatogram



Mass Confirmation



Alex Johnson

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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.



Client: Summit Peptides Ltd.
Accession #: 2608070215
Search Code: Summ2608070215
Received: 08/07/2026
Reported: 8/12/2026
Lot: 268MS10

Sample Summary

Product: MOTS-C 10mg

Endotoxin Threshold:

Appearance: White Lyophilized Powder

Pass

Analytical Results

Test

Result

Method: Endotoxin testing performed using Limulus Amebocyte Lysate assay in accordance with USP <85> under validated laboratory conditions.

Endotoxin Replicate 1:

Pass

Assay Sensitivity: ≤0.05 EU/mL

Endotoxin Replicate 2:

Pass

Assay Sensitivity: ≤0.05 EU/mL

Notes/Comments

N/A



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The endotoxin analysis reported here was performed using the Limulus Amebocyte Lysate (LAL) assay in accordance with USP <85> under validated laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The materials 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.