



Client: Coffee and Peppers
Accession #: 2605180108
Search Code: Coff2605180108
Received: 05/18/2026
Reported: 05/18/2026
Lot: CPMOTS2026051501

Sample Summary

Product:	MOTS-C 20mg	Purity:	Vial 1: 99.83% Vial 2: 99.76%
Identity:	Confirmed	Net Content:	Vial 1: 22.60 mg Vial 2: 24.00 mg
Appearance:	White Lyophilized Powder		

Analytical Results

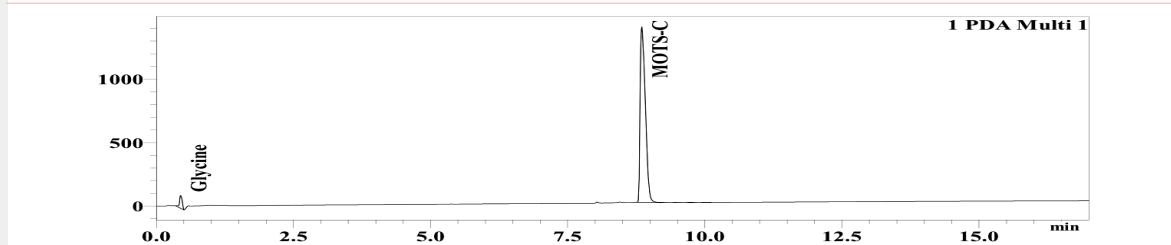
Test	Result
Identity (LC-MS)	MOTS-C
Purity (HPLC-UV)	99.80%
Net Content Average	23.30 mg

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

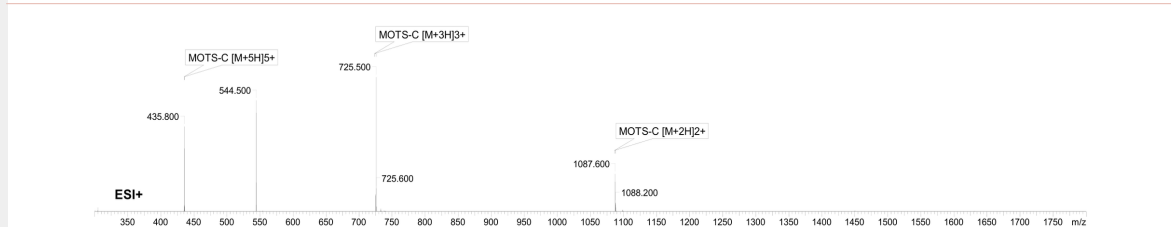
Endotoxin Replicate 1:	Pass	Assay Sensitivity: ≤ 0.05 EU/mL
Endotoxin Replicate 2:	Pass	Assay Sensitivity: ≤ 0.05 EU/mL

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

Chromatogram



Mass Confirmation



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