



Client:	Modern Aminos
Accession #:	2606220244
Search Code:	Mode2606220244
Received:	06/22/2026
Reported:	06/24/2026
Lot:	BX-P-B7M9

Sample Summary

Product:	MOTS-C 40mg	Purity:	Vial 1: 99.64% Vial 2: 99.65% Vial 3: 99.63%
Identity:	Confirmed	Net Content:	Vial 1: 43.16 mg Vial 2: 34.41 mg Vial 3: 35.38 mg
Appearance:	White Lyophilized Powder		

Analytical Results

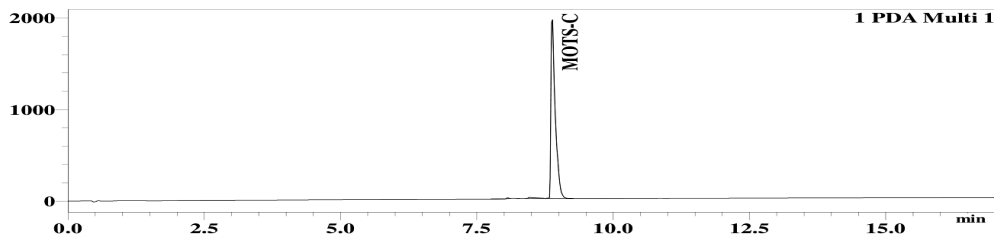
Test	Result
Identity (LC-MS)	MOTS-C
Purity (HPLC-UV)	99.64%
Net Content Average	37.65 mg

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

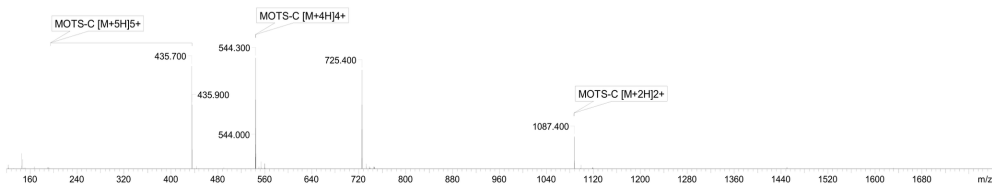
Endotoxin Replicate 1:	Pass	Assay Sensitivity: ≤0.05 EU/mL
Endotoxin Replicate 2:	Pass	Assay Sensitivity: ≤0.05 EU/mL

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

Chromatogram



Mass Confirmation




Principal Chemist

FreedomDiagnosticsTesting.com
Admin@FreedomDiagnostics.net

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