



Client: Kingdom Research LLC
Accession #: 2606090503
Search Code: King2606090503
Received: 06/09/2026
Reported: 06/12/2026
Lot: Purple Cap

Sample Summary

Product:	MOTS-C 10mg	Purity:	99.63%
Identity:	Confirmed	Net Content:	10.18 mg
Appearance:	White Lyophilized Powder		

Analytical Results

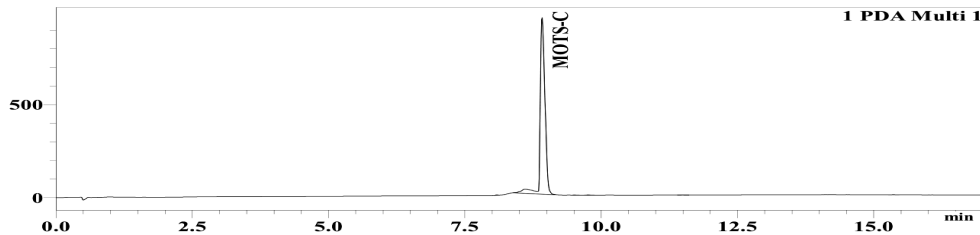
Test	Result
Identity (LC-MS)	MOTS-C
Purity (HPLC-UV)	99.63%
Net Content	10.18 mg

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

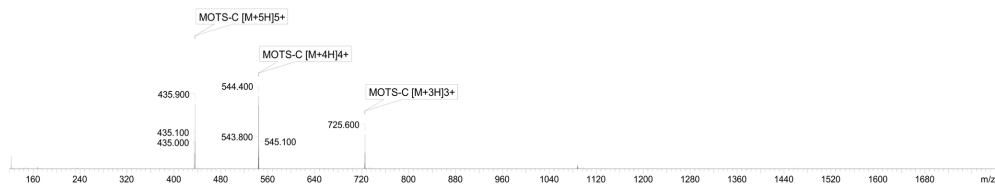
Endotoxin Replicate 1:	Pass	Assay Sensitivity: ≤0.05 EU/mL
Endotoxin Replicate 2:	Pass	Assay Sensitivity: ≤0.05 EU/mL

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

Chromatogram



Mass Confirmation



Alex Johnson

Principal Chemist

FreedomDiagnosticsTesting.com
 Admin@FreedomDiagnostics.net
Proudly Owned and Operated in the USA

