



Client: G2 (G Squared)
Accession #: 2606190117
Search Code: G2(G2606190117)
Received: 06/19/2026
Reported: 06/22/2026
Lot: White Cap

Sample Summary

Product:	MOTS-C 40mg	Purity:	Vial 1: 99.55% Vial 2: 99.49%
Identity:	Confirmed	Net Content:	Vial 1: 40.41 mg Vial 2: 41.01 mg
Appearance:	White Lyophilized Powder		
Microbial Analysis (PCR):	Pass		

Analytical Results

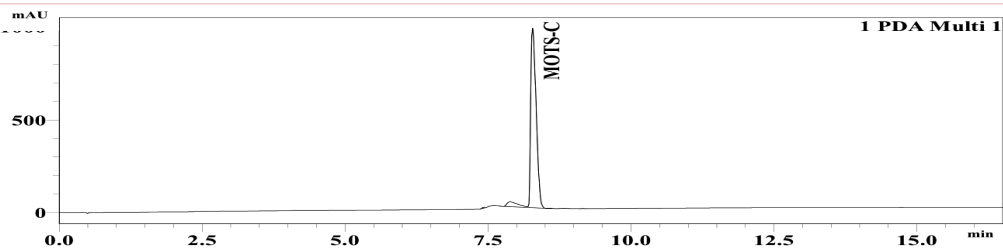
Test	Result
Identity (LC-MS)	MOTS-C
Purity (HPLC-UV)	99.52%
Net Content Average	40.71 mg

Method: Microbial detection performed using validated polymerase chain reaction (PCR)-based assay targeting common microbial contaminants.

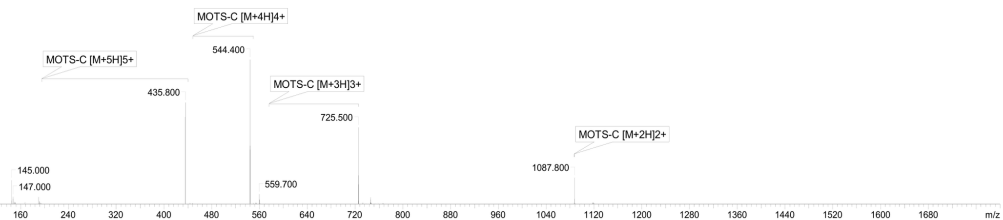
Microbial Analysis (PCR) No Detectable Microbial DNA Pass

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

Chromatogram



Mass Confirmation



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