



Client:	Pepolution
Accession #:	2606020394
Search Code:	Pepo2606020394
Received:	06/02/2026
Reported:	06/04/2026
Lot:	MT05292651

Sample Summary

Product:	Mots-C 10mg	Purity:	Vial 1: 99.25% Vial 2: 99.33% Vial 3: 99.21%
Identity:	Confirmed	Net Content:	Vial 1: 11.60 mg Vial 2: 11.24 mg Vial 3: 11.42 mg
Appearance:	White Lyophilized Powder		
Fentanyl Screen:	Negative		

Analytical Results

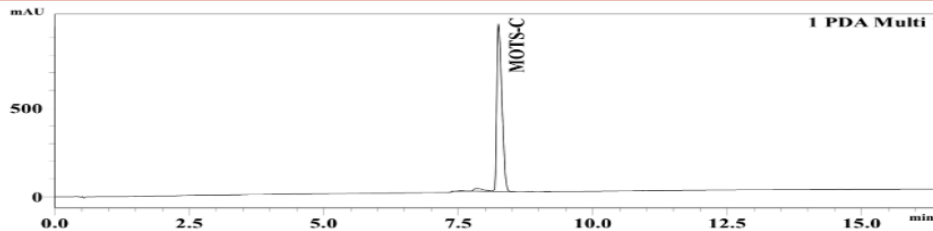
Test	Result
Identity (LC-MS)	MOTS-C
Purity (HPLC-UV)	99.26%
Net Content Average	11.42 mg

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

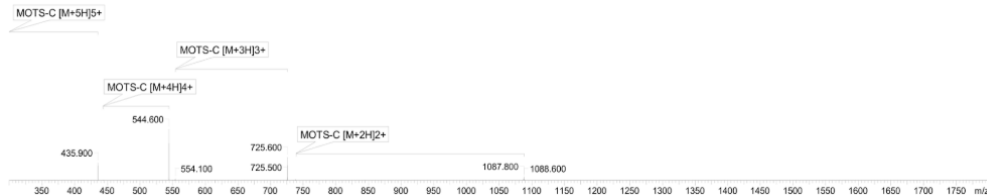
Endotoxin Replicate 1:	Pass	Assay Sensitivity: ≤0.05 EU/mL
Endotoxin Replicate 2:	Pass	Assay Sensitivity: ≤0.05 EU/mL

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

