



Client: Peptaris
Accession #: 2605220252
Search Code: Pept2605220252
Received: 05/22/2026
Reported: 05/24/2026
Lot: 82050

Sample Summary

Product:	MOTS-C 10mg	Purity:	Vial 1: 99.532% Vial 2: 99.329%
Identity:	Confirmed	Net Content:	Vial 1: 10.71 mg Vial 2: 10.79 mg
Appearance:	White Lyophilized Powder		
Endotoxin Threshold:	Pass		
Microbial Analysis (PCR):	Pass	Fentanyl Screen:	Negative

Analytical Results

Test	Result
Identity (LC-MS)	Confirmed
Purity (HPLC-UV)	99.43%
Net Content	10.75 mg

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

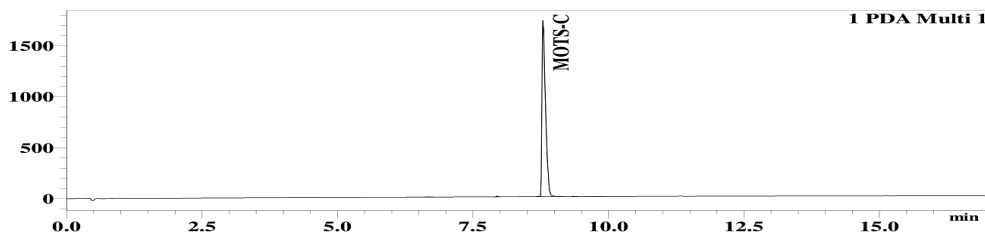
Endotoxin Replicate 1:	Pass	Assay Sensitivity: ≤0.05 EU/mL
Endotoxin Replicate 2:	Pass	Assay Sensitivity: ≤0.05 EU/mL

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

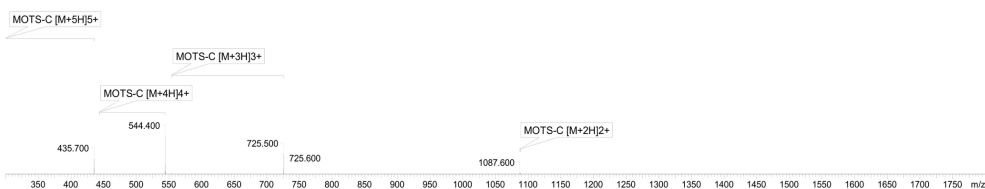
Microbial Analysis (PCR)	No Detectable Microbial DNA	Pass
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Method: HPLC with UV detection coupled with mass spectrometry (LC-MS).

Chromatogram



Mass Confirmation



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