



Client: Aligned Aminos
Accession #: 2606260568
Search Code: Alig2606260568
Received: 06/26/2026
Reported: 06/29/2026
Lot: MOT20-0601

Sample Summary

Product:	MOTS-c 20mg	Purity:	99.87%
Identity:	Confirmed	Net Content:	18.61 mg
Appearance:	White Lyophilized Powder		

Analytical Results

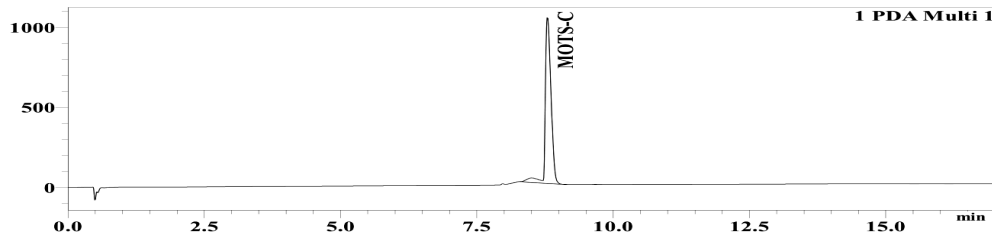
Test	Result
Identity (LC-MS)	MOTS-C
Purity (HPLC-UV)	99.87%
Net Content	18.61 mg

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

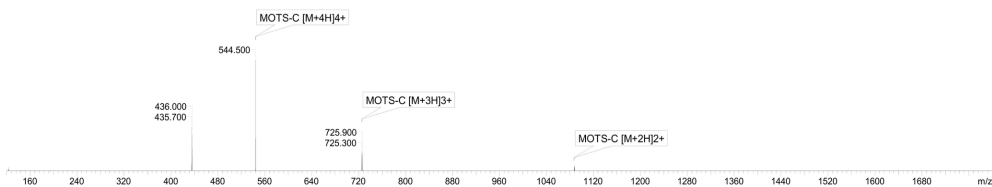
Endotoxin Replicate 1:	Pass	Assay Sensitivity: ≤0.05 EU/mL
Endotoxin Replicate 2:	Pass	Assay Sensitivity: ≤0.05 EU/mL

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

Chromatogram



Mass Confirmation



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