



**Client:** Alpha & Omega Peptide  
**Accession #:** 2605130128  
**Search Code:** Alph2605130128  
**Received:** 05/13/2026  
**Reported:** 05/14/2026  
**Lot:** MOT10-052026-4

### Sample Summary

<b>Product:</b>	MOTS-C 10mg	<b>Purity:</b>	99.76%
<b>Identity:</b>	Confirmed	<b>Net Content:</b>	12.07 mg
<b>Appearance:</b>	White Lyophilized Powder		

### Analytical Results

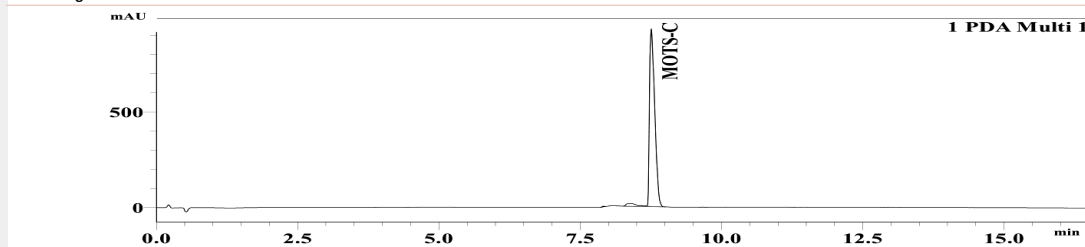
Test	Result
Identity (LC-MS)	MOTS-C
Purity (HPLC-UV)	99.76%
Net Content	12.07 mg

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

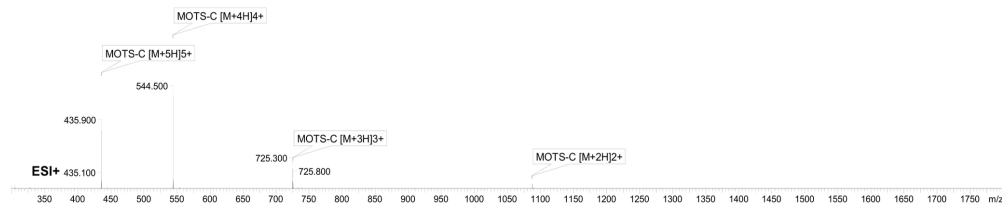
<b>Endotoxin Replicate 1:</b>	Pass	Assay Sensitivity: $\leq 0.05$ EU/mL
<b>Endotoxin Replicate 2:</b>	Pass	Assay Sensitivity: $\leq 0.05$ EU/mL

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

#### Chromatogram



#### Mass Confirmation



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