



<b>Client:</b>	Aligned Aminos
<b>Accession #:</b>	2605130324
<b>Search Code:</b>	Alig2605130324
<b>Received:</b>	05/13/2026
<b>Reported:</b>	05/16/2026
<b>Lot:</b>	MTC40-0501

## Sample Summary

<b>Product:</b>	MOT-C 40	<b>Purity:</b>	99.70%
<b>Identity:</b>	Confirmed	<b>Net Content:</b>	40.65 mg
<b>Appearance:</b>	White Lyophilized Powder		

## Analytical Results

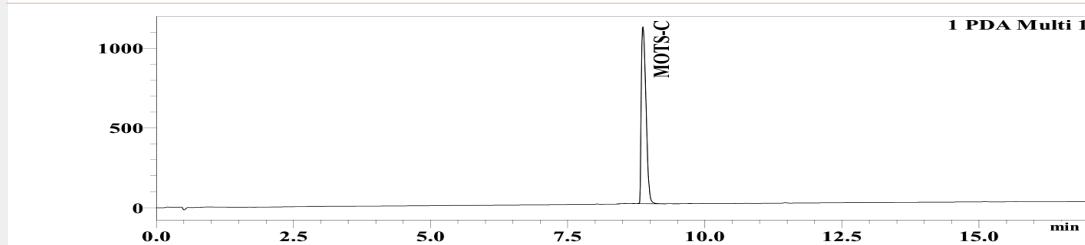
Test	Result
Identity (LC-MS)	MOTS-C
Purity (HPLC-UV)	99.70%
Net Content	40.65 mg

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

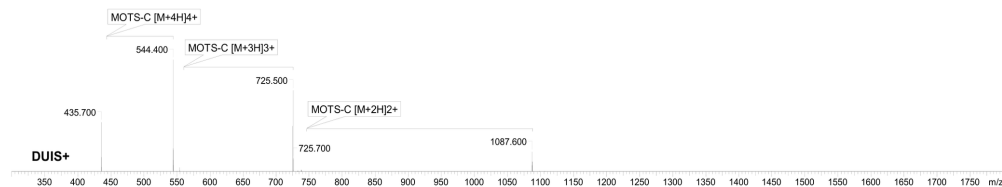
<b>Endotoxin Replicate 1:</b>	Pass	Assay Sensitivity: $\leq 0.05$ EU/mL
<b>Endotoxin Replicate 2:</b>	Pass	Assay Sensitivity: $\leq 0.05$ EU/mL

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

### Chromatogram



### Mass Confirmation



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