



<b>Client:</b>	Modern Aminos
<b>Accession #:</b>	2607010111
<b>Search Code:</b>	Mode2607010111
<b>Received:</b>	07/01/2026
<b>Reported:</b>	07/03/2026
<b>Lot:</b>	BX-P-M1K7

## Sample Summary

<b>Product:</b>	EPITHALON 10mg	<b>Purity:</b>	Vial 1: 99.64% Vial 2: 99.63% Vial 3: 99.64%
<b>Identity:</b>	Confirmed	<b>Net Content:</b>	Vial 1: 11.49 mg Vial 2: 10.41 mg Vial 3: 12.57 mg
<b>Appearance:</b>	White Lyophilized Powder		

## Analytical Results

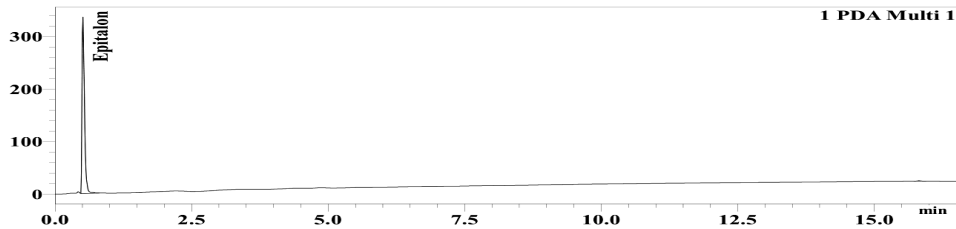
Test	Result
Identity (LC-MS)	Epitalon
Purity (HPLC-UV)	99.64%
Net Content Average	11.49 mg

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

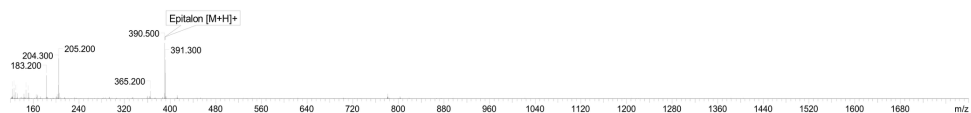
<b>Endotoxin Replicate 1:</b>	Pass	Assay Sensitivity: $\leq 0.05$ EU/mL
<b>Endotoxin Replicate 2:</b>	Pass	Assay Sensitivity: $\leq 0.05$ EU/mL

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

### Chromatogram



### Mass Confirmation



*Alex Johnson*

Principal Chemist

FreedomDiagnosticsTesting.com  
Admin@FreedomDiagnostics.net  
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