



**Client:** Alpha & Omega Peptide  
**Accession #:** 2605210570  
**Search Code:** Alph2605210570  
**Received:** 05/21/2026  
**Reported:** 05/23/2026  
**Lot:** MT2-052026-1

### Sample Summary

<b>Product:</b>	Melanotan II 10mg	<b>Purity:</b>	Vial 1: 99.83% Vial 2: 99.83%
<b>Identity:</b>	Confirmed	<b>Net Content:</b>	Vial 1: 12.40 mg Vial 2: 12.40 mg
<b>Appearance:</b>	White Lyophilized Powder		

### Analytical Results

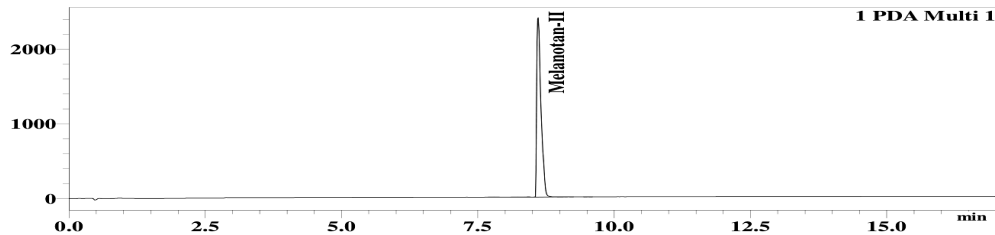
Test	Result
<b>Identity (LC-MS)</b>	Melanotan-II
<b>Purity (HPLC-UV)</b>	99.83%
<b>Net Content Average</b>	12.40 mg

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

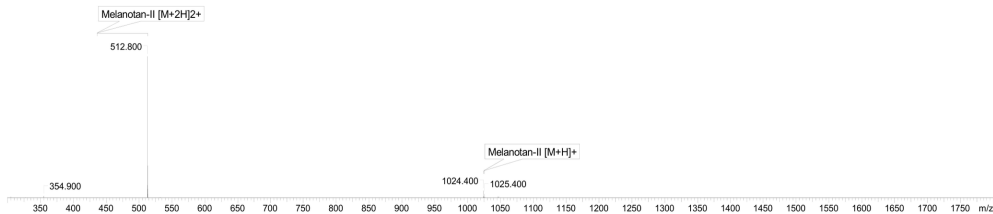
<b>Endotoxin Replicate 1:</b>	Pass	Assay Sensitivity: ≤0.05 EU/mL
<b>Endotoxin Replicate 2:</b>	Pass	Assay Sensitivity: ≤0.05 EU/mL

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

#### Chromatogram



#### Mass Confirmation



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