



**Client:** Simms Research  
**Accession #:** 2619400214  
**Search Code:** Simm2619400214  
**Received:** 04/20/2026  
**Reported:** 04/21/2026  
**Lot:** M2186

### Sample Summary

<b>Product:</b>	Melanotan II 10mg	<b>Purity:</b>	99.29%
<b>Identity:</b>	Confirmed	<b>Net Content:</b>	10.43 mg
<b>Appearance:</b>	White Lyophilized Powder		

### Analytical Results

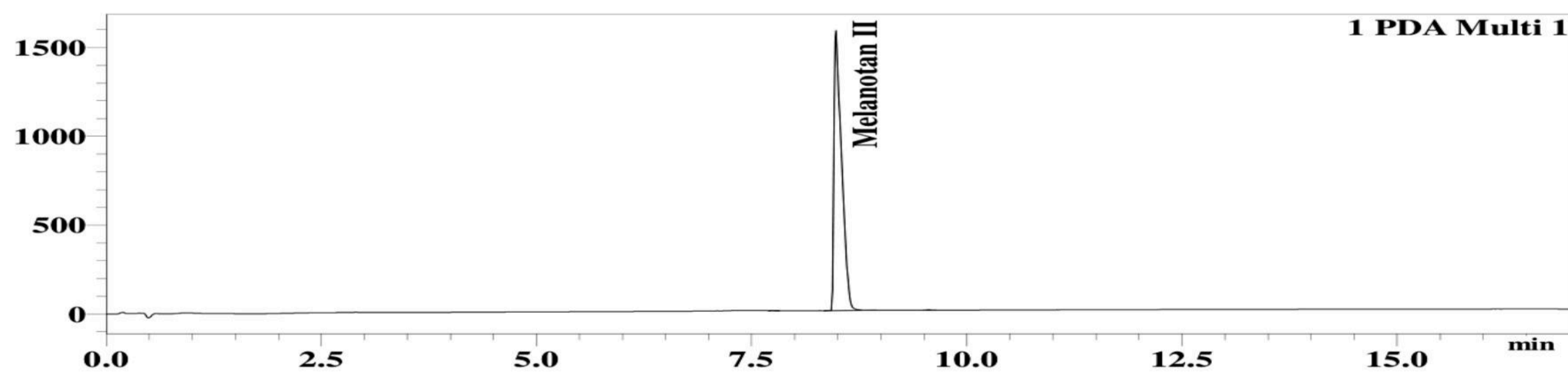
<b>Test</b>	<b>Result:</b>
<b>Identity (LC-MS)</b>	Melanotan II
<b>Purity (HPLC-UV)</b>	99.29%
<b>Net Content</b>	10.43 mg

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

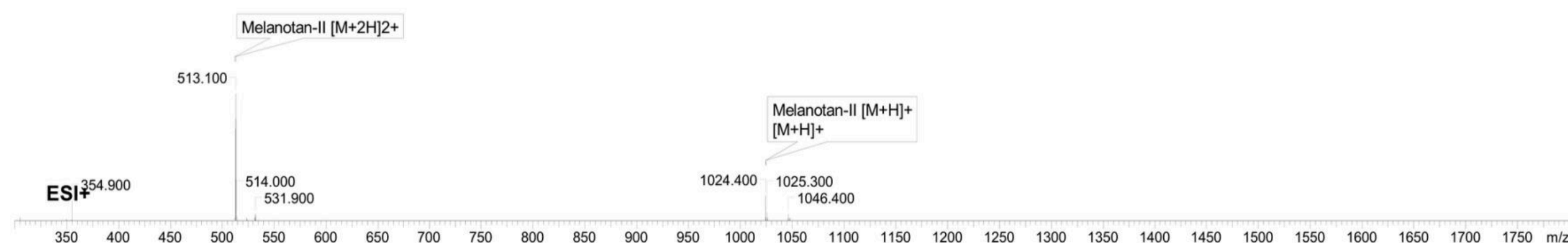

<b>Endotoxin Replicate 1:</b>	Pass	<b>Assay Sensitivity:</b> ≤0.05 EU/mL
<b>Endotoxin Replicate 2:</b>	Pass	<b>Assay Sensitivity:</b> ≤0.05 EU/mL

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

#### Chromatogram



#### Mass Confirmation

Principal Chemist

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