



**Client:** Bluum Peptides  
**Accession #:** 2606100056  
**Search Code:** Bluu2606100056  
**Received:** 06/10/2026  
**Reported:** 06/12/2026  
**Lot:** MT2102606-91G

## Sample Summary

<b>Product:</b>	Melanotan II 10mg	<b>Purity:</b>	Vial 1: 99.70% Vial 2: 99.69%
<b>Identity:</b>	Confirmed	<b>Net Content:</b>	Vial 1: 10.65 mg Vial 2: 10.77 mg
<b>Appearance:</b>	White Lyophilized Powder		

## Analytical Results

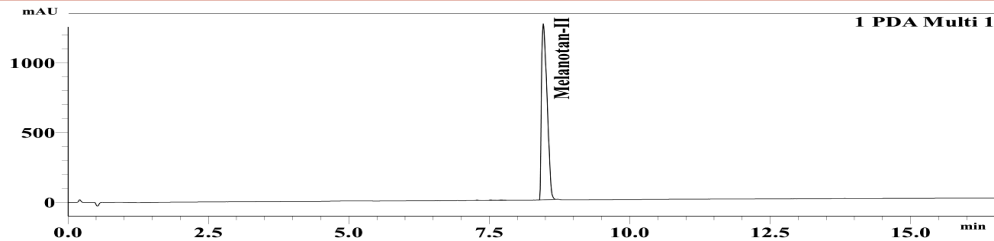
Test	Result
<b>Identity (LC-MS)</b>	Melanotan-II
<b>Purity (HPLC-UV)</b>	99.70%
<b>Net Content Average</b>	10.71 mg

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

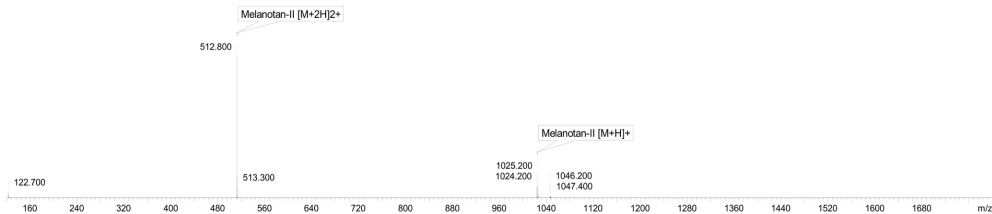
<b>Endotoxin Replicate 1:</b>	Pass	Assay Sensitivity: ≤0.05 EU/mL
<b>Endotoxin Replicate 2:</b>	Pass	Assay Sensitivity: ≤0.05 EU/mL

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

### Chromatogram



### Mass Confirmation



*Alex Johnson*

Principal Chemist

FreedomDiagnosticsTesting.com  
 Admin@FreedomDiagnostics.net  
**Proudly Owned and Operated in the USA**

