



<b>Client:</b>	Legendary Peptides
<b>Accession #:</b>	2605290330
<b>Search Code:</b>	Lege2605290330
<b>Received:</b>	05/29/2026
<b>Reported:</b>	06/01/2026
<b>Lot:</b>	2026025

### Sample Summary

<b>Product:</b>	Melanotan II 10mg	<b>Purity:</b>	99.90%
<b>Identity:</b>	Confirmed	<b>Net Content:</b>	9.29 mg
<b>Appearance:</b>	White Lyophilized Powder		

### Analytical Results

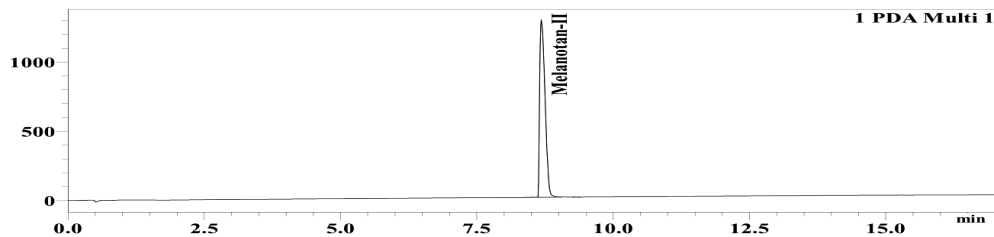
Test	Result
<b>Identity (LC-MS)</b>	Melanotan-II
<b>Purity (HPLC-UV)</b>	99.90%
<b>Net Content</b>	9.29 mg

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

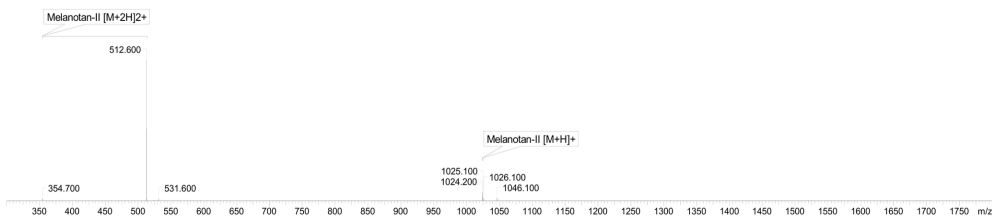
<b>Endotoxin Replicate 1:</b>	Pass	Assay Sensitivity: ≤0.05 EU/mL
<b>Endotoxin Replicate 2:</b>	Pass	Assay Sensitivity: ≤0.05 EU/mL

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

#### Chromatogram



#### Mass Confirmation




Principal Chemist

FreedomDiagnosticsTesting.com  
Admin@FreedomDiagnostics.net  
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<b>Product</b>	Melanotan II 10mg
<b>Net Peptide Content</b>	10.09 mg
<b>Identity</b>	Melanotan II

## Certificate of Analysis

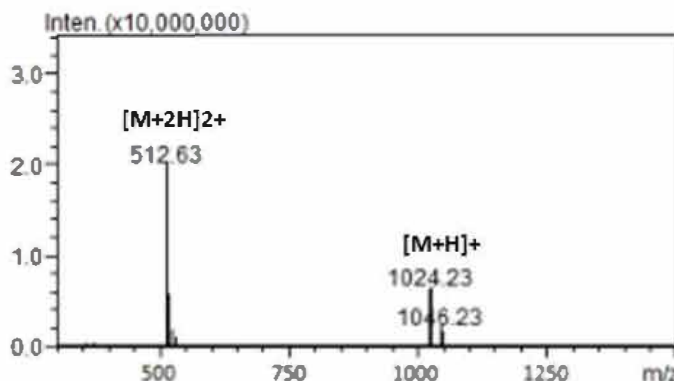
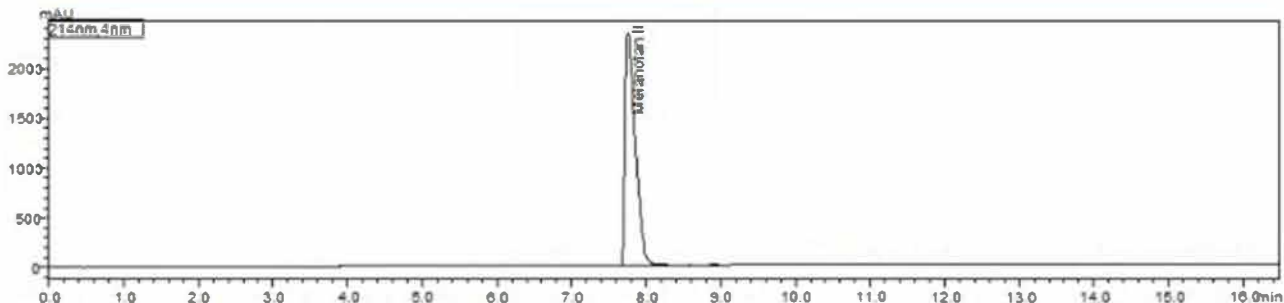
<b>Accession Number</b>	2512030093
<b>Client</b>	Legendary Peptides
<b>Search Code</b>	Lege2512030093

<b>Received Date:</b>	12/03/2025
<b>Reported Date:</b>	12/5/2025

<b>Lot</b>	2025012
<b>Purity</b>	99.898%
<b>Appearance</b>	White Lyophilized Powder

All Chemical Analysis was performed by HPLC with UV Detection Coupled with Mass Spectrometry

Mass Identification	Result
Melanotan II	99.898%



*Stephen Schmidt*

**COA: 2512030093**

Stephen Schmidt  
Principal Chemist

The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The peptides tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.

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## Certificate of Analysis

Accession Number	2512030094
Client	Legendary Peptides
Search Code	Lege2512030094

Received Date:	12/03/2025
Reported Date:	12/5/2025

Product	Melanotan II 10mg
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Lot	2025012
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All analyses are conducted for research purposes and performed in duplicate in accordance with USP <85> guidelines

	Endotoxin Threshold	Result
Replicate 1	$\leq 0.05$ EU/mL	Pass
Replicate 2	$\leq 0.05$ EU/mL	Pass



*Stephen Schmidt*

**COA: 2512030094**

Stephen Schmidt  
Principal Chemist

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