



<b>Client:</b>	Elite Research
<b>Accession #:</b>	2605180041
<b>Search Code:</b>	Elit2605180041
<b>Received:</b>	05/18/2026
<b>Reported:</b>	05/18/2026
<b>Lot:</b>	7278CY0525

## Sample Summary

<b>Product:</b>	MT-1 10mg	<b>Purity:</b>	99.93%
<b>Identity:</b>	Confirmed	<b>Net Content:</b>	12.12 mg
<b>Appearance:</b>	White Lyophilized Powder		

## Analytical Results

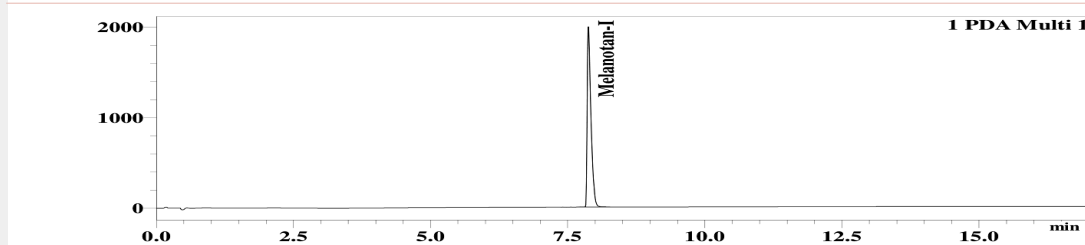
Test	Result
Identity (LC-MS)	Melanotan-I
Purity (HPLC-UV)	99.93%
Net Content	12.12 mg

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

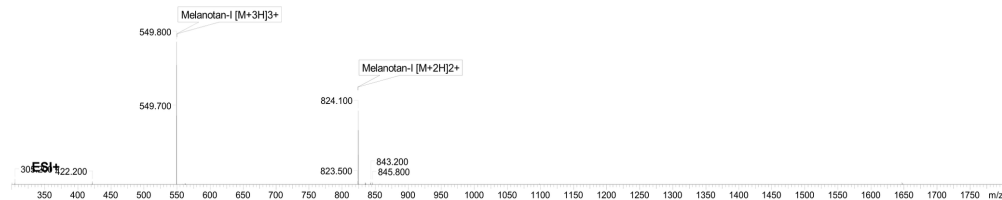
<b>Endotoxin Replicate 1:</b>	Pass	Assay Sensitivity: $\leq 0.05$ EU/mL
<b>Endotoxin Replicate 2:</b>	Pass	Assay Sensitivity: $\leq 0.05$ EU/mL

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

### Chromatogram



### Mass Confirmation



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