



**Client:** Dakota Peptology  
**Accession #:** 2606080125  
**Search Code:** Dako2606080125  
**Received:** 06/08/2026  
**Reported:** 06/09/2026  
**Lot:** 260321

## Sample Summary

<b>Product:</b>	KPV 10mg	<b>Purity:</b>	99.22%
<b>Identity:</b>	Failed	<b>Net Content:</b>	KPV – 10.90 mg Melanotan-I – 0.80 mg
<b>Appearance:</b>	White Lyophilized Powder		

## Analytical Results

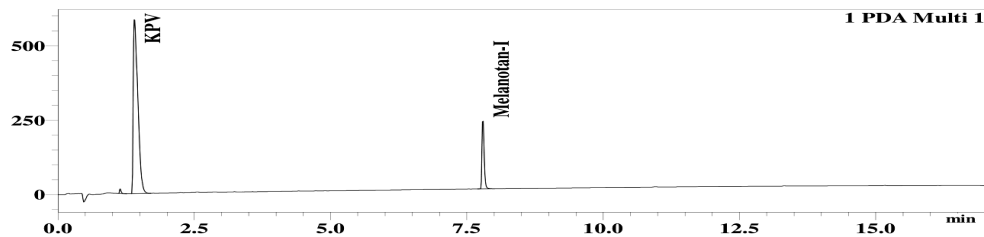
Test	Result
<b>Identity (LC-MS)</b>	KPV/Melanotan-I
<b>Purity (HPLC-UV)</b>	99.22%
<b>Net Content</b>	KPV – 10.90 mg Melanotan-I – 0.80 mg

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

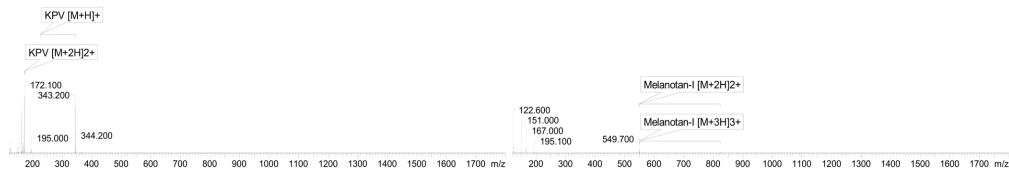
<b>Endotoxin Replicate 1:</b>	Pass	Assay Sensitivity: ≤0.05 EU/mL
<b>Endotoxin Replicate 2:</b>	Pass	Assay Sensitivity: ≤0.05 EU/mL

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

### Chromatogram



### Mass Confirmation



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