



Client: Peptaris
Accession #: 2605250055
Search Code: Pept2605250055
Received: 05/25/2026
Reported: 05/25/2026
Lot: 67901

Sample Summary

Product:	Melanotan 1 10mg	Purity:	Vial 1: 99.94% Vial 2: 99.94%
Identity:	Confirmed	Net Content:	Vial 1: 11.63 mg Vial 2: 11.00 mg
Appearance:	White Lyophilized Powder	Fentanyl Screen:	Negative
Endotoxin Threshold:	Pass		
Microbial Analysis (PCR):	Pass		

Analytical Results

Test	Result
Identity (LC-MS)	Melanotan-I
Purity (HPLC-UV)	99.94%
Net Content Average	11.32 mg

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

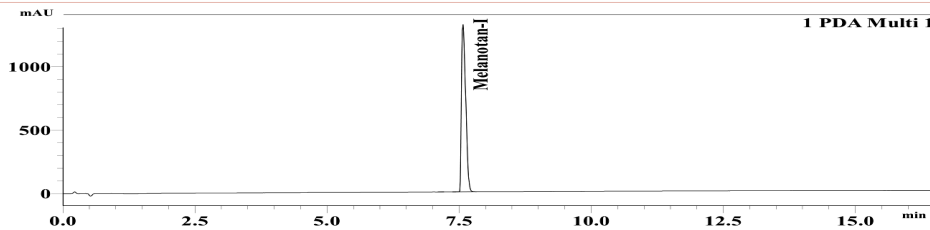
Endotoxin Replicate 1:	Pass	Assay Sensitivity: ≤0.05 EU/mL
Endotoxin Replicate 2:	Pass	Assay Sensitivity: ≤0.05 EU/mL

Method: Microbial detection performed using validated polymerase chain reaction (PCR)-based assay targeting common microbial contaminants.

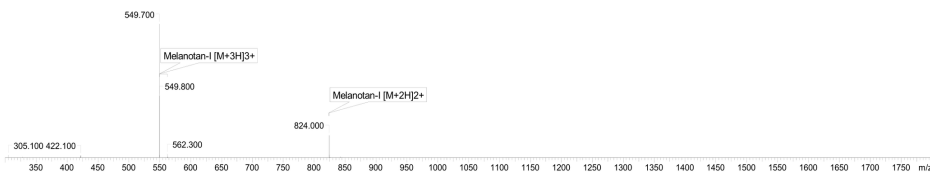
Microbial Analysis (PCR)	No Detectable Microbial DNA	Pass
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Method: HPLC with UV detection coupled with mass spectrometry (LC-MS).

Chromatogram



Mass Confirmation




Principal Chemist

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