



Client:	Research 1 Peptides
Accession #:	2605290155
Search Code:	Rese2605290155
Received:	05/29/2026
Reported:	05/31/2026
Lot:	6769473

Sample Summary

Product:	MT-2 10mg	Purity:	Vial 1: 99.762% Vial 2: 99.845% Vial 3: 99.785%
Identity:	Confirmed	Net Content:	Vial 1: 13.26 mg Vial 2: 12.31 mg Vial 3: 11.36 mg
Appearance:	White Lyophilized Powder	Fentanyl Screen:	Negative

Analytical Results

Test	Result
Identity (LC-MS)	Melanotan-II
Purity (HPLC-UV)	99.80%
Net Content	12.31 mg

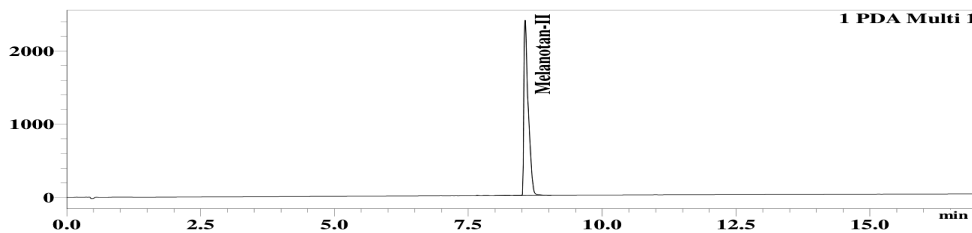
Method: Endotoxin testing performed using Limulus Amebocyte Lysate assay in accordance with USP <85> under validated laboratory conditions.

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

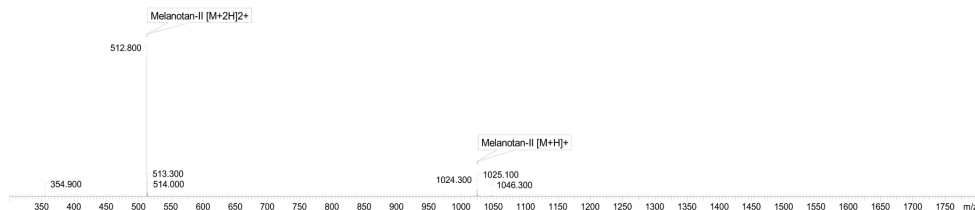
Method: Microbial detection performed using validated polymerase chain reaction (PCR)-based assay targeting common microbial contaminants.

Microbial Analysis (PCR)	No Detectable Microbial DNA	Pass
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Chromatogram



Mass Confirmation




Principal Chemist

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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.