



Client: Spartan Research LLC
Accession #: 2605270163
Search Code: Spar2605270163
Received: 05/27/2026
Reported: 05/28/2026
Lot: ML-0126

Sample Summary

Product:	MT2 10mg	Purity:	99.77%
Identity:	Confirmed	Net Content:	9.76 mg
Appearance:	White Lyophilized Powder		

Analytical Results

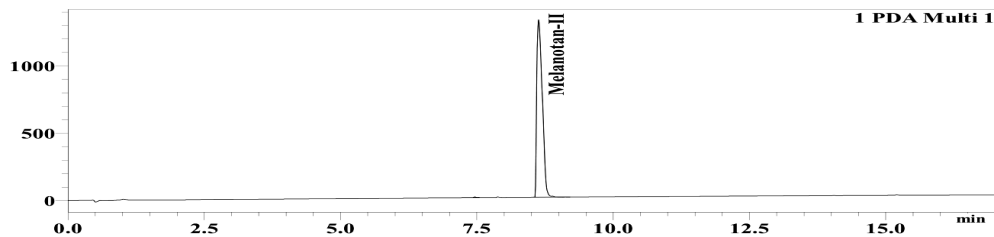
Test	Result
Identity (LC-MS)	Melanotan-II
Purity (HPLC-UV)	99.77%
Net Content	9.76 mg

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

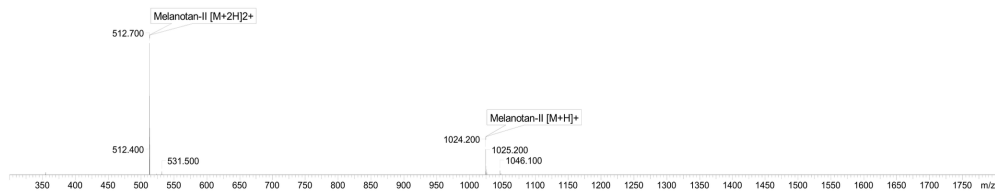
Endotoxin Replicate 1:	Pass	Assay Sensitivity: ≤0.05 EU/mL
Endotoxin Replicate 2:	Pass	Assay Sensitivity: ≤0.05 EU/mL

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

Chromatogram



Mass Confirmation



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