



Client:	Peptalyon Co.
Accession #:	2605180486
Search Code:	Pept2605180486
Received:	05/18/2026
Reported:	05/19/2026
Lot:	MT210-2605-B01

Sample Summary

Product:	MT2 10mg	Purity:	99.95%
Identity:	Confirmed	Net Content:	9.32 mg
Appearance:	White Lyophilized Powder		

Analytical Results

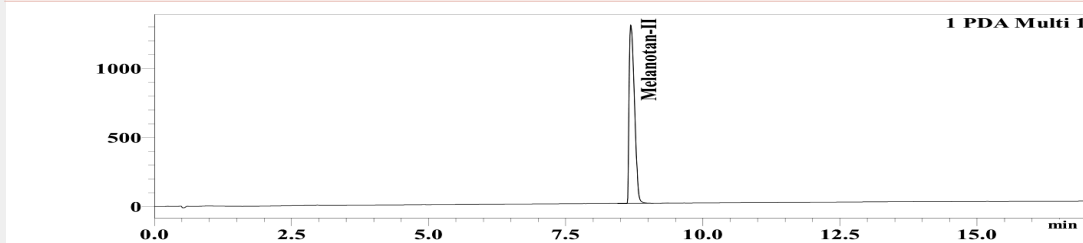
Test	Result
Identity (LC-MS)	Melanotan-II
Purity (HPLC-UV)	99.95%
Net Content	9.32 mg

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

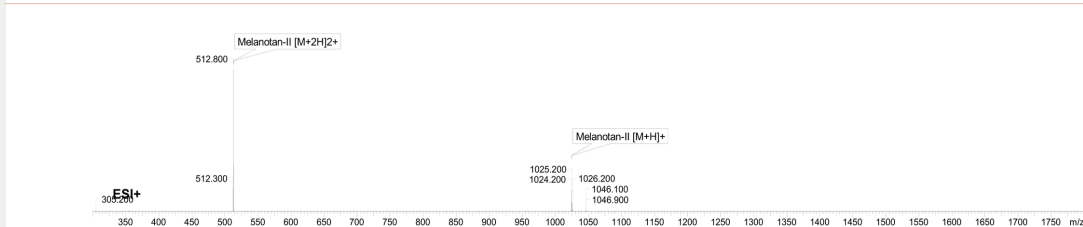
Endotoxin Replicate 1:	Pass	Assay Sensitivity: ≤ 0.05 EU/mL
Endotoxin Replicate 2:	Pass	Assay Sensitivity: ≤ 0.05 EU/mL

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

Chromatogram



Mass Confirmation



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