



Client: Simms Research
Accession #: 2617700534
Search Code: Simm2617700534
Received: 04/20/2026
Reported: 04/21/2026
Lot: M1266

Sample Summary

Product:	Melanotan I 10mg	Purity:	99.47%
Identity:	Confirmed	Net Content:	11.03 mg
Appearance:	White Lyophilized Powder		

Analytical Results

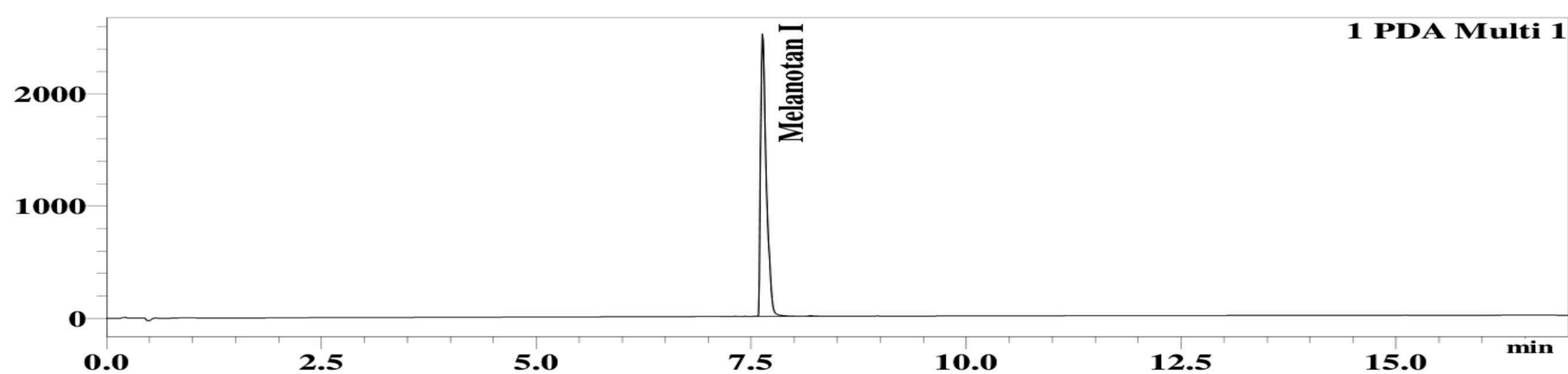
Test	Result:
Identity (LC-MS)	Melanotan I
Purity (HPLC-UV)	99.47%
Net Content	11.03 mg

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

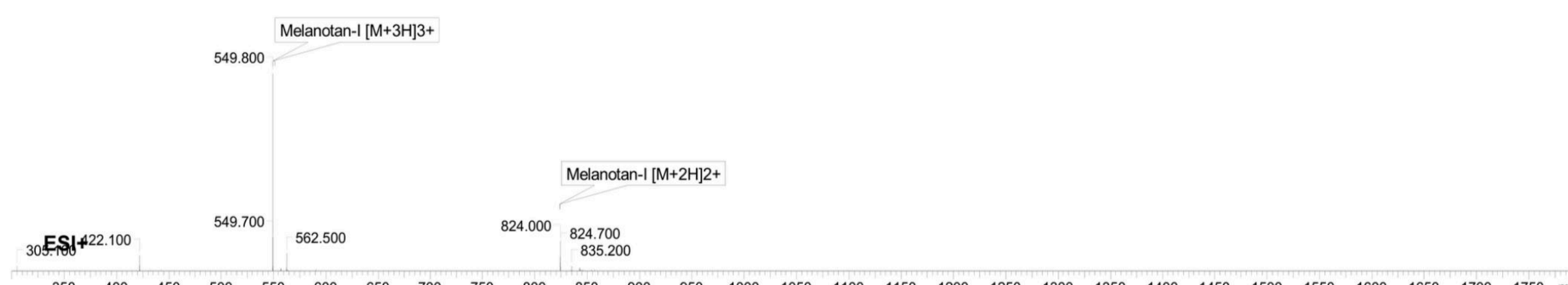
Endotoxin Replicate 1:	Pass	Assay Sensitivity: ≤0.05 EU/mL
Endotoxin Replicate 2:	Pass	Assay Sensitivity: ≤0.05 EU/mL

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

Chromatogram



Mass Confirmation




Principal Chemist

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