

Certificate of Analysis

Melanotan I 10 mg

Ac-Ser-Tyr-Ser-Nle-Glu-His-D-Phe-Arg-Trp-Gly-Lys-Pro-Val-NH₂

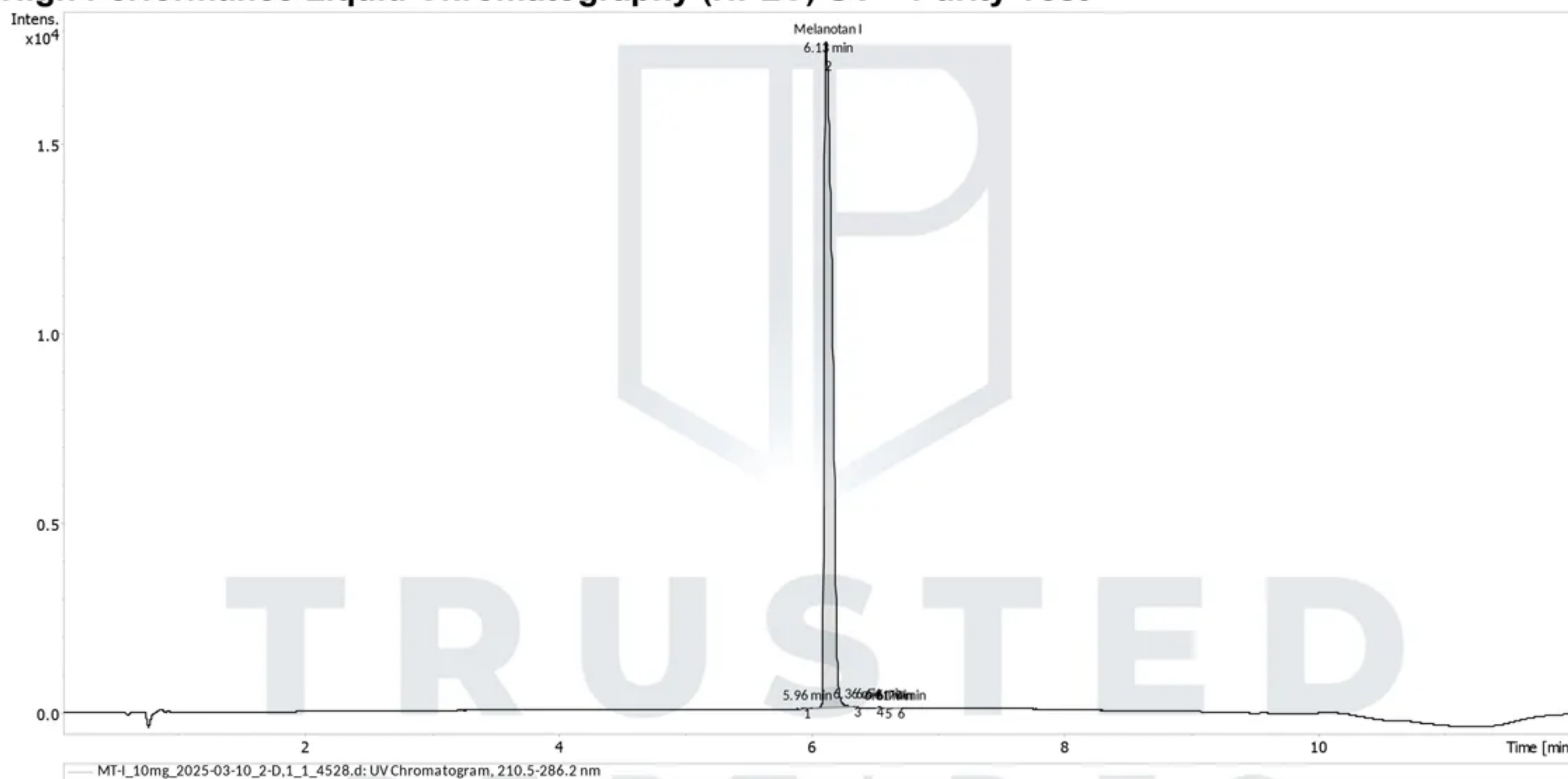
Compound : Melanotan I
Lot number : 2025-03-10
Analysis date : 2025-03-26
Purity % : 99.84%
Method : HPLC-UV-MS

Client : Trusted Peptides
Trustedpeptides.store

PubChem CID: 16154396

<https://pubchem.ncbi.nlm.nih.gov/compound/16154396>

High Performance Liquid Chromatography (HPLC) UV – Purity Test



PEAK LIST			
Number of detected peaks: 6			
	Time (min)	Area	%Area
1	5.96	3.54E+01	0.05
2	6.13	7.72E+04	99.84
3	6.36	5.91E+00	0.01
4	6.54	3.89E+01	0.05
5	6.61	2.62E+01	0.03
6	6.70	1.76E+01	0.02

Melanotan I

Analysis Performed by
Ken Pendarvis, ChE
Analytical Chemist
MZ Biolabs
contact@mzbiolabs.com

Note: Injectable peptides may contain salts and sugars to aid in solubility and act as pH buffers.
These are not normally detected using UV and are not considered impurities.


2025-04-14