

ILS Laboratories

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Melanotan I - 10mg

Tested for: Astral Peptide

www.astralpeptide.com

COA #: COA-2026-TD1FLY
Lot Number: AST-MT1-001
Labeled Content: 10mg

Analysis Date: 08/06/2026
Appearance: Good
Date Received: 07/27/2026

Method: Purity, Identity & Quantitation (HPLC)

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: 6R5V3HLW

Identity

Melanotan I

Peptide Purity

99.74%



Fentanyl
Free

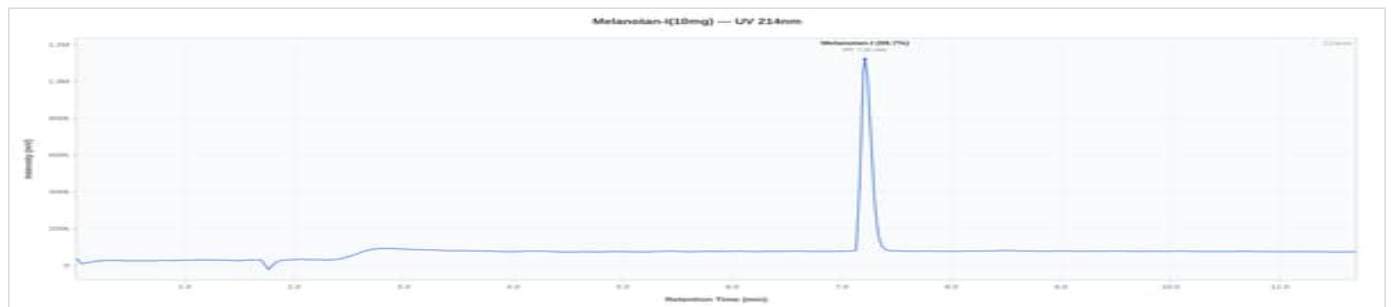
Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.74%	%	PASS
Net Peptide Content	Report Only	10.32	mg	N/A
Identity (HPLC-RTM)	Melanotan-I	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



Melanotan I 10mg -
AST-MT1-001

HPLC Chromatogram



Melanotan I 10mg - AST-MT1-001: UV Chromatogram

Notes & Methodology

- Date Tested: 08/06/2026. Methods: Purity, Identity & Quantitation (HPLC).
- The sample was confirmed to be Melanotan I by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- Peptide purity determined by RP-HPLC area normalization at 214 nm. Value represents the percentage of the target peptide relative to all peptide-related peaks. Non-peptide process-related impurities, if detected, are excluded from the calculation.



Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
8/6/2026

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Access Code: 6R5V3HLW
Verify: portal.ils-lab.com
Issued: 8/6/2026