

ILS Laboratories

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(619) 329-3999 | ils-lab.com

Melanotan II - 10mg



Tested for: Bakersfield Aminos
bakersfieldaminos.com

PASS

COA #: **COA-2026-IKCR9W**
Lot Number: **BAK-01-0626**
Accession #: **ACC-2026-11010**
Labeled Content: **10mg**

Analysis Date: **08/05/2026**
Appearance: **Good**
Sample Matrix: **Lyophilized**
Volume: **3mL**
Date Received: **07/17/2026**



Scan to verify
authenticity at ils-lab.com
Access Code: RHZ6TTUS

Method: **Purity, Identity & Quantitation (HPLC)**

Identity

Melanotan II

Peptide Purity

99.72%

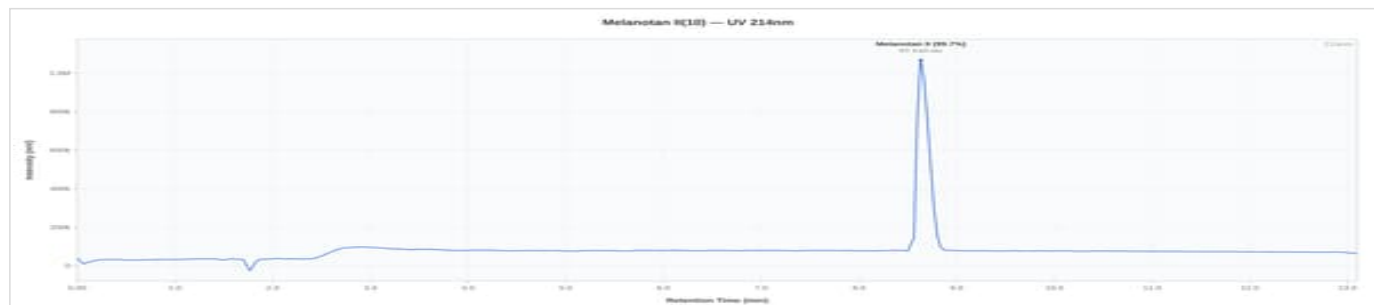


**Fentanyl
Free**

Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.72%	%	PASS
Net Peptide Content	Report Only	10.23	mg	N/A
Identity (HPLC-RTM)	Melanotan II	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS

HPLC Chromatogram



Melanotan II 10mg - BAK-01-0626: UV Chromatogram

Notes & Methodology

- Date Tested: 08/05/2026. Methods: Purity, Identity & Quantitation (HPLC).
- The sample was confirmed to be Melanotan II 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
8/5/2026

COA #: **COA-2026-IKCR9W**
Access Code: **RHZ6TTUS**
Verify: <portal.ils-lab.com/verify/VLKhaWt0vdb2yHM3>
Issued: 8/5/2026