GOLD PEAK LABS
RESEARCH MATERIALS • LABORATORY SUPPLY

CERTIFICATE OF ANALYSIS

REPORT OVERVIEW

MELANOTAN 2

10 mg labeled quantity | MT2 / Melanotan 2

PREPARED FOR
Gold Peak Labs

ISSUING LABORATORY
Vanguard Laboratory

Laboratory ID: V260919-9 021
Reported: 9/27/2026

SOURCE LOT **3548231**

01 / PURITY & VIAL CONTENT

Analysis	Method	Result
Purity (total)	HPLC-UV/VIS	99.03% ± 0.18%
Quantity per vial	HPLC-UV/VIS	11.08 mg

Reported results, in source order. Original chromatogram is retained in the attached laboratory report.

Review: sterility is Pending in the supplied report. No final laboratory-issued sterility result was supplied.

02 / ENDOTOXIN & MICROBIOLOGICAL TESTING

Analysis	Method	Result reported by laboratory
Endotoxins	LAL	Pass - <5.00 EU/mg*
Sterility	USP <71>	Pending

*Source pass criteria and explanatory footnotes remain in the original laboratory report.

03 / ELEMENTAL ANALYSIS

Test group	Source coverage
Elemental analysis	Not included in supplied laboratory report.

No metals results or non-detect claims have been added.

About this presentation. Gold Peak Labs summary; not a laboratory-issued or amended certificate. The original 1-page report follows unchanged and governs the results. Results apply only to the portions tested. Vanguard did not select the samples and cannot confirm authenticity or lot representativeness. A bioburden result is not a claim of sterility.

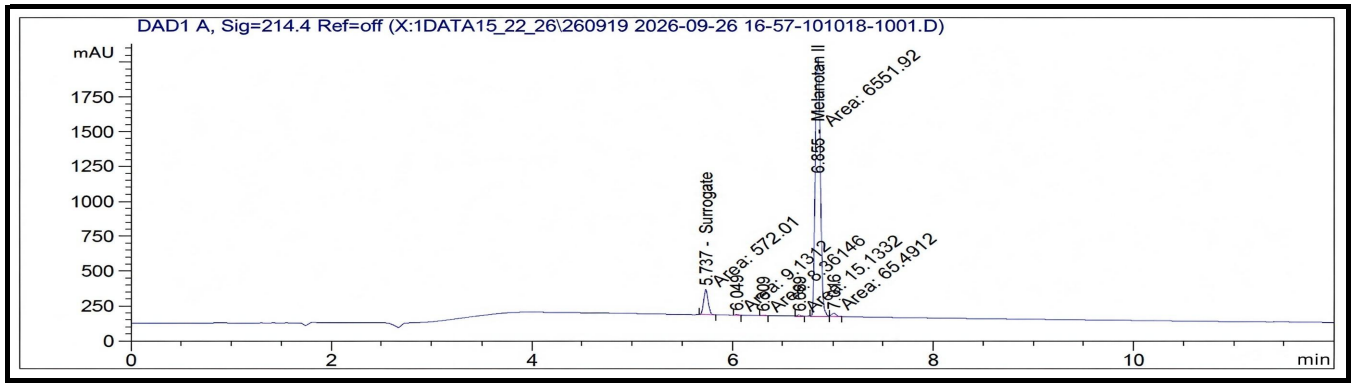
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502

Certificate of Analysis

Melanotan 2 10 mg

Report To:
Gold Peak Labs

Compound: Melanotan 2
Quantity: 10 mg
Laboratory ID: V260919-9 021
Lot Number: 3548231 Date
Reported: 9/27/2026



Analysis	Method	Result
Chromatographic Purity (Total)	HPLC-UV/VIS	99.03% ± 0.18%
Quantity	HPLC-UV/VIS	11.08 mg
Endotoxins	LAL	Pass - <5.00 EU/mg*
Sterility	USP <71>	Pending

*Pass/Fail criteria based on the USP/FDA threshold of 5 EU/kg (350 EU total for a 70 kg adult)

Report By: Dustin Newman, Laboratory Director on 9/27/2026

Approved By: Tori Johnson, Operations Manager on 9/27/2026

ISO 17025:2017 ACCREDITED LABORATORY

Please consult A2LA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.