



ORDERED BY

Purity Analytics

PRODUCT

NAME

Melanotan-2 10mg

CATEGORY

—

SAMPLE

BATCH

20260102L03MT2S10

TESTED

2026-08-08

FREEDOM

ACCESSION

2608040068

DESCRIPTION

White Lyophilized Powder

PERFORMING LAB Freedom Diagnostic Testing, PLLC

217 S Main St, Hillsboro, IL 62049

<https://freedomdiagnostictesting.com>

Lab-certified result data: 2026-08-14



Submitted vial

DIGITAL SIGNATURE VERIFICATION

Validate the embedded PDF signature in a trusted PDF reader. Static page text does not assert cryptographic status.

ANALYTICAL RESULTS

COMPONENT	ANALYTE	SPECIFICATION	RESULT	P/F
	Identity		Confirmed	✓
	Purity (HPLC-UV)	YPB release threshold: NLT 98%	99.90 %	✓
	Net Content		12.36 mg	—
	Microbial Analysis (PCR)		Pass	✓



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METHODS & PERFORMING LABORATORY

METHODS

- Purity (HPLC-UV)
- Microbial Analysis (PCR)

PERFORMING LABORATORY

Freedom Diagnostic Testing, PLLC

217 S Main St, Hillsboro, IL 62049

<https://freedomdiagnosticstesting.com>

A laboratory-authorized user certified on 2026-08-14 that the submitted result data and the Purity Analytics COA generated from that data accurately represent the laboratory's reported findings for the sample identified in this report.

RESEARCH USE ONLY. ANALYTICAL INFORMATION ONLY.

NOT FOR HUMAN OR VETERINARY CONSUMPTION. NOT FOR CLINICAL, DIAGNOSTIC, THERAPEUTIC, OR DRUG USE.

Laboratory role.

The performing laboratory identified above performed or reported the analytical measurements reflected in this Certificate of Analysis for the submitted sample only. The laboratory's role is limited to analytical testing and reporting of the sample as received. The laboratory does not manufacture, package, relabel, market, prescribe, recommend, dispense, distribute, or sell the product identified in this report.

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DISCLAIMER & SCOPE OF TESTING

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USE.**

The product analyzed in this Certificate of Analysis has not been evaluated by the U.S. Food and Drug Administration and is not intended to diagnose, treat, cure, or prevent any disease. Issuance of this Certificate of Analysis does not constitute FDA approval, clearance, registration, endorsement, or authorization of the product, its manufacturer, its distributor, the performing laboratory, Purity Analytics LLC, or any use thereof.

Sample scope.

Test results apply only to the specific sample identified by the SKU and Batch/Lot number on this report. The performing laboratory tested or reported the sample as received; chain of custody from the manufacturer, customer, distributor, or any upstream party to the laboratory is not certified by Purity Analytics LLC or the laboratory unless expressly stated in this report. Subsequent handling, storage, repackaging, reconstitution, relabeling, resale, distribution, or modification by any party may alter the attributes reported here.

Method scope.

Pass/fail determinations reflect compliance with the acceptance criteria explicitly listed in this report and do not imply compliance with any criterion not listed. Each analytical method has inherent detection limits and measurement uncertainty; results are reported in accordance with the performing laboratory's validated standard operating procedures or the submitted laboratory data used to prepare this Purity Analytics COA.

No warranty.

This data is presented in good faith and on an "as-is" basis. Purity Analytics LLC, the performing laboratory, and their respective partners, vendors, contractors, suppliers, service providers, affiliates, customers, licensors, and agents make no express or implied warranty of merchantability, fitness for any particular purpose, non-infringement, safety, sterility, efficacy, regulatory compliance, or suitability with respect to the analyzed product. Reliance on this report is at the sole risk of the user; independent verification is the responsibility of the user.

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