



- Summary Report -

Test Product: Melanotan-I 10mg

Receive Date: 05-18-26

Client: Rhema Research Labs, LLC

Batch/Lot #: 2026-2MT1

Description: 5ml clear glass vial of white lyophilized powder. (Blue cap / Silver crimp)

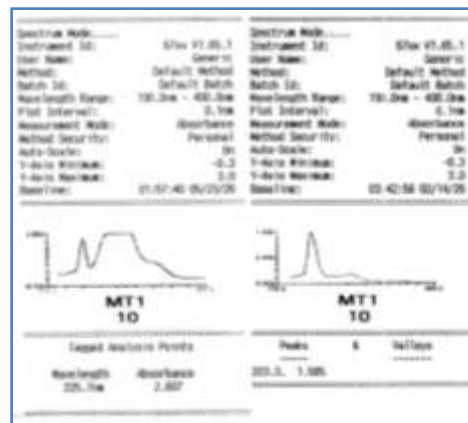
Manufacturer: PNC

COMPONENT	TEST	SPECIFICATION	RESULT
MT1	Qualitative ID Lambda Max	TS $\lambda_{\max}$ is a match compared to its characteristic reference standard.	Matches .: Pass
	Percent Purity Correlation Coefficient	NLT 98% $r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$	99.0% .: Pass
	Quantitative Assay Beer-Lambert	NLT 95% label claim (mg/vial) $\% = (A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$	10.77mg .: Pass
	Heavy Metals Total Combined	NMT 100ppb Heavy Metals including Pb, Cd, Hg, Ni, Fe & Co.	<50 .: Pass
	TAMC (Total Aerobic Microbial Counts)	NMT 1000 CFU/ml incubated 48hrs @ 98.6°F	0 .: Pass
	TYMC (Total Yeast and Mold Counts)	NMT 100 CFU/ml incubated 48hrs @ 86°F	0 .: Pass

Tested on a Jenway 6715 UV/Vis Spectrophotometer.

Discussion:

Sample received sealed and in good condition.



Performing Analyst Initial & Date:  **27 May 2026**

This data is presented in good faith and not warranted as to the accuracy of results. Use of this information "as is" shall be at the risk of the user, and independent verification is the sole responsibility of the user. Analytical Formulations Inc. disclaims any liability incurred related to the misuse of this data. This report does not grant permission to assert any nutritional claims, nor does it give license to use any existing patents or copyrights pertaining to the product samples, or any individual component of said goods. This report may not be reproduced, except in its totality, without the prior, express written consent of Analytical Formulations Inc.