



- Summary Report -

Test Product: **Melanotan-I 10mg**

Batch/Lot #: ERM10226

Client: Everform Research

Receive Date: 02-27-26

Description: 3ml glass vial of white, lyophilized powder. (Dark Yellow Cap / Silver Crimp)

Exp. Date: N/A

COMPONENT	TEST	SPECIFICATION	RESULT
MT 1	Qualitative ID Lambda Max	TS $\lambda_{\max}$ is a match compared to its characteristic reference standard.	Matches .: Pass
	Percent Purity Correlation Coefficient	NLT 98% $r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$	99.7% .: Pass
	Quantitative Assay Beer-Lambert	NLT 95% label claim (mg/vial) $\% = (A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$	13.35mg .: Pass

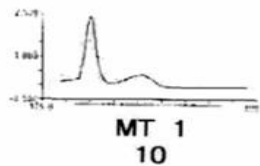
Tested on a Jenway 6715 UV/Vis Spectrophotometer.

Discussion:

Sample received sealed and in good condition.

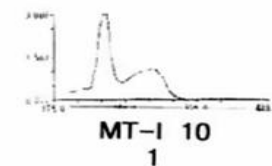


Spectrum Mode.....
Instrument Id: 67xx V1.65.1
User Name: Generic
Method: Default Method
Batch Id: Default Batch
Wavelength Range: 190.0nm - 400.0nm
Plot Interval: 0.1nm
Measurement Mode: Absorbance
Method Security: Personal
Auto-Scale: On
Y-Axis Minimum: -0.3
Y-Axis Maximum: 3.0
Baseline: 20:15:47 03/02/26



Peaks 8 Valleys
225.3, 2.388

Spectrum Mode.....
Instrument Id: 67xx V1.65.1
User Name: Generic
Method: Default Method
Batch Id: Default Batch
Wavelength Range: 190.0nm - 400.0nm
Plot Interval: 0.1nm
Measurement Mode: Absorbance
Method Security: Personal
Auto-Scale: On
Y-Axis Minimum: -0.3
Y-Axis Maximum: 3.0
Baseline: 03:57:37 02/28/26



Tagged Analysis Points
Wavelength 279.3nm Absorbance 1.066

Performing Analyst Initial & Date:  4 March 2026

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