



- Summary Report -

Test Product: Melanotan-I 10mg	Batch/Lot #: MEL10050426
Client: Ten23 Labs	Receive Date: 05-13-26
Description: 3ml glass vial of white lyophilized powder. (Purple cap / Black crimp)	Exp. Date: N/A

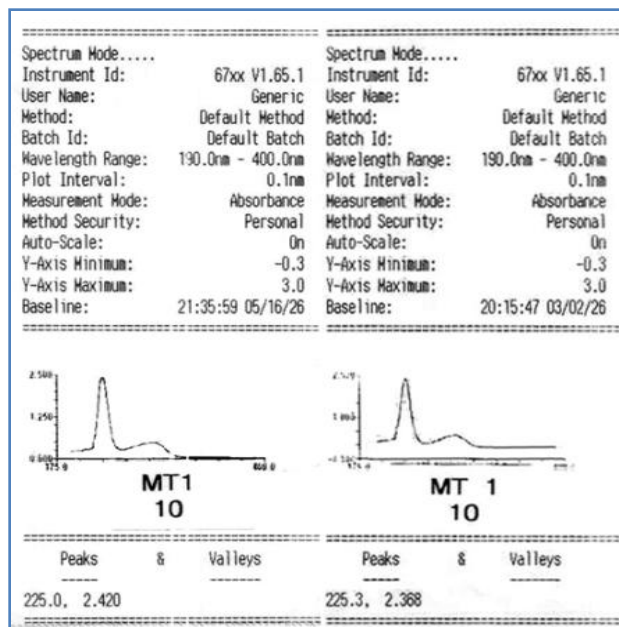
COMPONENT	TEST	SPECIFICATION	RESULT
MT1	Qualitative ID Lambda Max	TS λ_{max} is a match compared to its characteristic reference standard.	Matches ∴ Pass
	Percent Purity Correlation Coefficient	NLT 98% $r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$	99.8% ∴ Pass
	Quantitative Assay Beer-Lambert	NLT 95% label claim (mg/vial) $\% = (A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$	10.49mg ∴ Pass

Tested on a Jenway 6715 UV/Vis Spectrophotometer.

Discussion:

Sample received sealed and in good condition.

Tested on a calibrated Jenway 6715 UV/Vis Spectrophotometer.



Performing Analyst Initial & Date: 20 May 2026

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