



- Summary Report -

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

Batch/Lot #: MT10-UT0626

Client: **Ten23 Labs**

Receive Date: 08-15-26

Description: 3ml glass vial of white lyophilized powder. (Trans Yellow cap / Purple crimp)

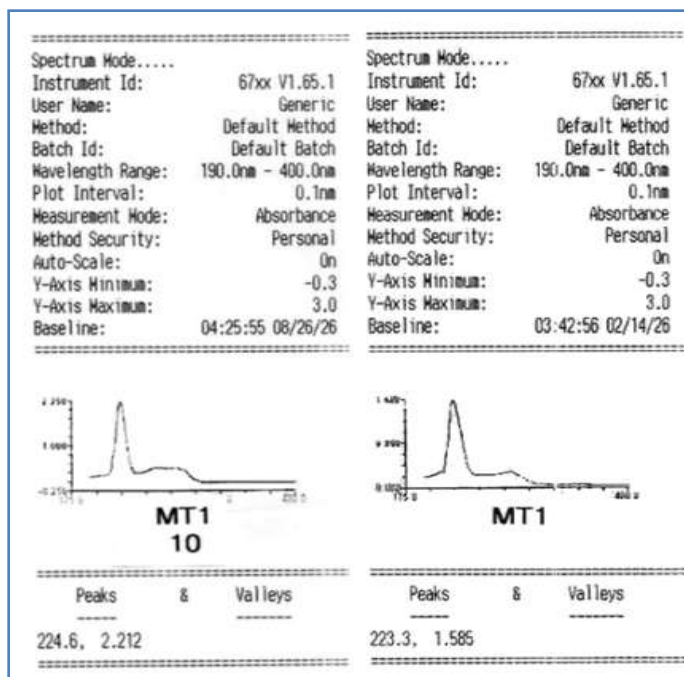
Exp. Date: N/A

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% $r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$	99.8% ∴ Pass
	Quantitative Assay Beer-Lambert	NLT 95% label claim (mg/vial) $\% = (A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$	10.81mg ∴ Pass

Tested on a Jenway 6715 UV/Vis Spectrophotometer.

Discussion:

Sample received sealed and in good condition.



Performing Analyst Initial & Date:  29 August 2026

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