



- Summary Report -

Test Product: Melanotan-II 10mg

Receive Date: 03-23-26

Client: Alpha Peptides

Batch/Lot #: MT-31126328

Description: 3ml clear glass vial of white lyophilized powder with 2 duplicate samples.

Manufacturer: Alpha Peptides

Vial A (Blue Cap / Silver Crimp)

Vial B (Blue Cap / Silver Crimp)

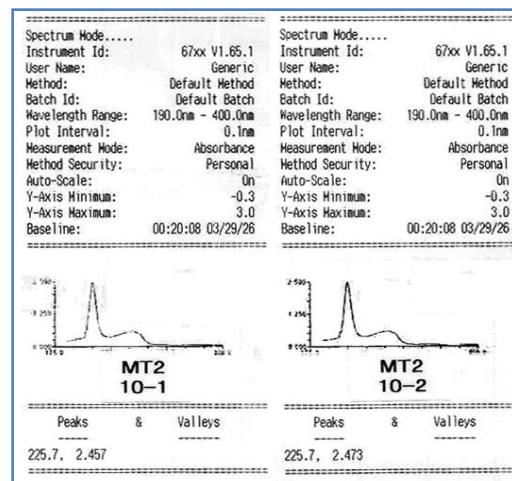
Vial C (Blue Cap / Silver Crimp)

COMPONENT	TEST	SPECIFICATION	RESULT
Vial A Vial B	Qualitative ID Lambda Max	TS $\lambda_{\max}$ is a match compared to its characteristic reference standard.	Matches.: Pass Matches.: Pass
Vial A Vial B	Percent Purity Correlation Coefficient	NLT 98% $r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$	99.9%.: Pass 99.9%.: Pass
Vial A Vial B	Quantitative Assay Beer-Lambert	NLT 95% label claim (mg/vial) $\% = (A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$	10.64mg.: Pass 10.71mg.: Pass
Vial C	Heavy Metals	NMT 150ppb Combined Metals (including Pb, Cd, Hg, Ni, Fe & Co)	<10.: Pass

Tested on a Jenway 6715 UV/Vis Spectrophotometer.

Discussion:

Sample received sealed and in good condition.



Performing Analyst Initial & Date:  30 March 2026

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