



- Summary Report -

Test Product: TB-500 10mg	Batch/Lot #: TB10LY100225
Client: Ten23 Labs	Receive Date: 11/21/2025
Description: 3ml glass vial of lyophilized powder. (Trans Purple Cap / Silver Crimp)	Exp. Date: N/A

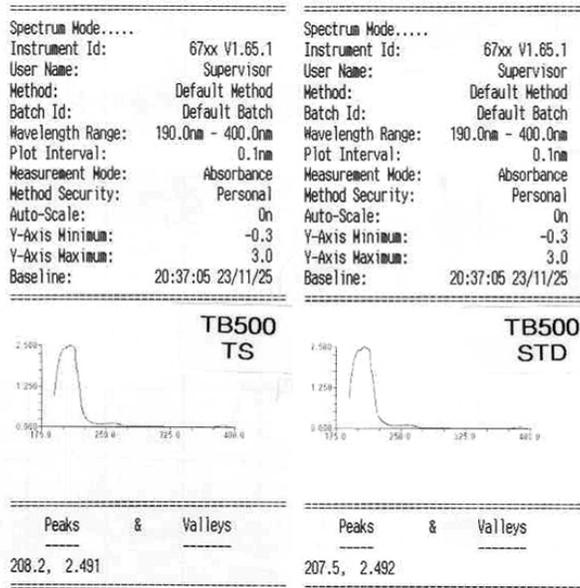
COMPONENT	TEST	SPECIFICATION	RESULT
TB-500	Qualitative ID Lambda Max	TS λ_{max} is a match compared to its characteristic reference standard.	Matches ∴ Pass
	Percent Purity Correlation Coefficient	NLT 98% $r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$	99.7% ∴ Pass
	Quantitative Assay Beer-Lambert	NLT 95% label claim (mg/vial) $\% = (A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$	10.00mg ∴ Pass

Discussion:

Sample received sealed and in good condition.

Tested on a Jenway 6715 UV/Vis spectrophotometer with a pulsed Xe lamp using 1.0cm quartz cuvettes. System suitability, daily wavelength calibration, and standard check pass all SOP criteria.

Sample meets all specifications requested for testing.



Performing Analyst Initial & Date:  24 November 2025

Values are based on information provided by the client, and any transcribed 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., including its employees and corporate affiliates, disclaim 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 product samples, or any individual ingredient or component of said goods. This report may not be reproduced, except in its totality, without the prior, express written consent of Analytical Formulations Inc.