

- Summary Report -

Test Product: LL37 10mg

Client: Depris Inc.

Description: 3ml glass vial of lyophilized powder.
 (Clear Cap / Black Crimp)

Batch/Lot #: LLUT10101625

Receive Date: 11/21/2025

Exp. Date: N/A

COMPONENT	TEST	SPECIFICATION	RESULT
LL37	Qualitative ID Lambda Max	TS λ_{max} is a match compared to its characteristic reference standard.	Matches ∴ Pass
	Percent Purity Correlation Coefficient	NLT 98% $r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$	99.9% ∴ Pass
	Quantitative Assay Beer-Lambert	NLT 95% label claim (mg/vial) $\% = (A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$	10.06mg ∴ Pass

Discussion:

Sample received sealed and in good condition.

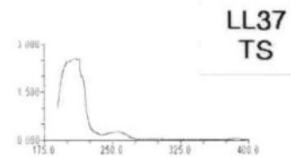
Tested on a Jenway 6715 UV/Vis spectrophotometer with a pulsed Xe lamp using 1.0cm quartz cuvettes. System suitability, daily wavelength calibration, and standard check pass all SOP criteria.

Sample meets all specifications requested for testing.



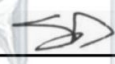
Spectrum Mode.....
 Instrument Id: 67xx V1.65.1
 User Name: Supervisor
 Method: Default Method
 Batch Id: Default Batch
 Wavelength Range: 190.0nm - 400.0nm
 Plot Interval: 0.1nm
 Measurement Mode: Absorbance
 Method Security: Personal
 Auto-Scale: On
 Y-Axis Minimum: -0.3
 Y-Axis Maximum: 3.0
 Baseline: 23:41:17 23/11/25

Spectrum Mode.....
 Instrument Id: 67xx V1.65.1
 User Name: Supervisor
 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: 23:41:17 23/11/25



Peaks	&	Valleys
207.8,		2.552

Peaks	&	Valleys
207.7,		2.537

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.