



- Summary Report -

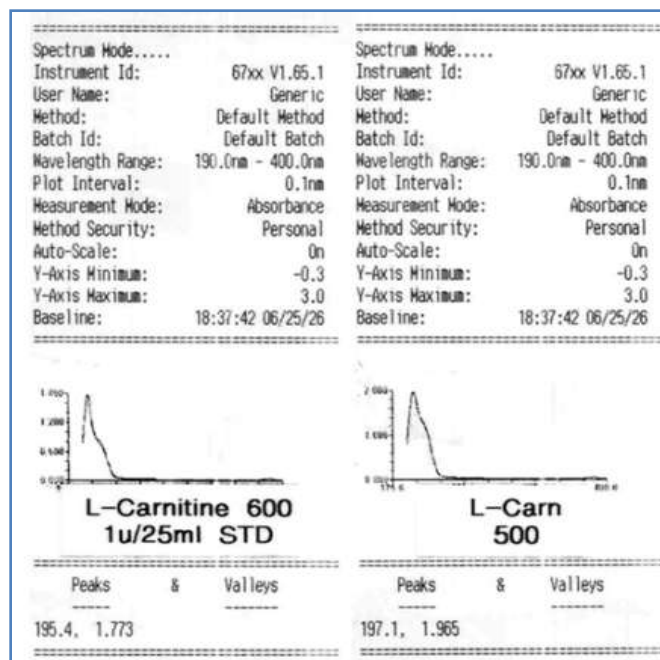
Test Product:	L-Carnitine 500mg	Receive Date:	06-19-26
Client:	Grey Axis Research	Manufacturer:	N/A
Description:	10ml glass vials (2) of transparent liquid. (White Caps / Silver Crimps)	Batch/Lot #:	GX-LCarn500-1626

COMPONENT	TEST	SPECIFICATION	RESULT
L-Carnitine	Qualitative ID Lambda Max	TS $\lambda_{\max}$ is a match compared to its characteristic reference standard.	Matches .: Pass
	Percent Purity Correlation Coefficient	NLT 98% $r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$	99.5% .: Pass
	Quantitative Assay Beer-Lambert	NLT 95% label claim (mg/vial) $\% = (A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$	581.85mg .: Pass

Tested on a Jenway 6715 UV/Vis Spectrophotometer.

Discussion:

Samples received sealed and in good condition.



Performing Analyst Initial & Date: SD 28 June 2026

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