

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE L-Carnitine LC600
SAMPLE TYPE Lyophilized powder	BATCH NUMBER P7B87HPBBOQ6	ANALYSIS DATE 2026-07-16	ISSUE DATE 2026-07-16
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 600 mg per bottle; date of manufacture: 2026-07-10; retest date: 2028-08-18.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMU-LA	THEORETICAL MW	LABEL CLAIM	MODIFICA-TION
L-Carnitine LC600	541-15-1	C7H15NO3	161.2	600mg	-

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
L-Carnitine LC600	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
L-Carnitine LC600	Mass spectrum	MS	161.2 +/- 1.0 Da	160.7 Da	Pass
L-Carnitine LC600	Purity	HPLC	NLT 98.0 %	99.4 %	Pass
L-Carnitine LC600	Assay	HPLC	98.0-102.0 %	100.3 %	Pass
L-Carnitine LC600	Actual fill	Gravimetric	600 mg	678.00 mg	Pass
L-Carnitine LC600	Water content	Karl Fischer	NMT 5.0 %	4.4 %	Pass
L-Carnitine LC600	Bacterial endotoxins	LAL (gel-clot)	NMT 10 EU/mg	<3 EU/mg	Pass

OVERALL CONCLUSION

Pass

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AUTHORIZED SIGNATURE

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