

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE CBL-514 CBL514-5
SAMPLE TYPE Lyophilized powder	BATCH NUMBER 0016ZHWBHK0Q	ANALYSIS DATE 2026-07-16	ISSUE DATE 2026-07-16
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 5 mg per bottle; date of manufacture: 2026-07-10; retest date: 2028-08-18.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMULA	THEORETICAL MW	LABEL CLAIM	MODIFICATION
CBL-514 CBL514-5	-	-	-	5mg	Physical mixture
Curcumin CBL514-5	458-37-7	C21H20O6	368.4	4mg	-
trans-Resveratrol CBL514-5	501-36-0	C14H12O3	228.2	1mg	-

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
CBL-514 CBL514-5	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
Curcumin	Mass spectrum	MS	368.4 +/- 1.0 Da	367.6 Da	Pass
trans-Resveratrol	Mass spectrum	MS	228.2 +/- 1.0 Da	227.7 Da	Pass
CBL-514 CBL514-5	Purity	HPLC	NLT 98.0 %	98.9 %	Pass
CBL-514 CBL514-5	Assay	HPLC	98.0-102.0 %	99.3 %	Pass
CBL-514 CBL514-5	Actual fill	Gravimetric	5 mg	5.78 mg	Pass
CBL-514 CBL514-5	Water content	Karl Fischer	NMT 5.0 %	3.8 %	Pass
CBL-514 CBL514-5	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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