

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE GHK-Cu CU50
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER UU1YF3LF486G	ANALYSIS DATE 2026-08-15	ISSUE DATE 2026-08-15
SAMPLE DESCRIPTION Blue, loose powder; chemical for R&D use; 50 mg per bottle; date of manufacture: 2026-07-24; retest date: 2028-07-24.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMULA	THEORETICAL MW	LABEL CLAIM	MODIFICATION
GHK-Cu CU50	89030-95-5	C14H24N6O4Cu	403.9	50mg	Copper complex
SEQUENCE: GHK-Cu					

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
GHK-Cu CU50	Appearance	Visual	Blue loose powder	Blue loose powder	Pass
GHK-Cu CU50	Mass spectrum	MS	403.9 +/- 1.0 Da	403.2 Da	Pass
GHK-Cu CU50	Purity	HPLC	NLT 98.0 %	98.9 %	Pass
GHK-Cu CU50	Peptide content	HPLC	NLT 90.0 %	91.3 %	Pass
GHK-Cu CU50	Actual fill	Gravimetric	50 mg	54.32 mg	Pass
GHK-Cu CU50	Water content	Karl Fischer	NMT 8.0 %	3.2 %	Pass
GHK-Cu CU50	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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