

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE AHK-Cu AU100
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER VWW0OJ1N1Z2E	ANALYSIS DATE 2026-06-25	ISSUE DATE 2026-06-25
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 100 mg per bottle; date of manufacture: 2026-06-18; retest date: 2028-06-18.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMU-LA	THEORETICAL MW	LABEL CLAIM	MODIFICA-TION
AHK-Cu AU100	682809-81-0	C15H25CuN6O4	416.9	100mg	Copper com-plex
SEQUENCE: AHK-Cu					

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
AHK-Cu AU100	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
AHK-Cu AU100	Mass spectrum	MS	416.9 +/- 1.0 Da	416.4 Da	Pass
AHK-Cu AU100	Purity	HPLC	NLT 98.0 %	99.7 %	Pass
AHK-Cu AU100	Peptide content	HPLC	NLT 90.0 %	91.0 %	Pass
AHK-Cu AU100	Actual fill	Gravimetric	100 mg	106.41 mg	Pass
AHK-Cu AU100	Water content	Karl Fischer	NMT 8.0 %	4.0 %	Pass
AHK-Cu AU100	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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