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CERTIFICATE OF ANALYSIS

PRODUCT QUALITY DOCUMENTATION

Document No.	PPCOA-2026-014
Issue Date	14 Feb 2026
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1. PRODUCT INFORMATION

Product Name	GHK-Cu
Product Code	PP-GHKCU-001
CAS Number	89030-95-5
Batch Number	GHK-Cu-2026-606-30
Manufacturing Date	14 Feb 2026
Retest Date	14 Feb 2028
Quantity	50 mg
Appearance (Product)	Blue lyophilised peptide
Intended Use	For research purposes only. Not for human consumption.

GHK-Cu

Copper tripeptide complex - 50 mg

Identity

Gly-His-Lys copper(II) complex

Sequence: Gly-His-Lys (Cu2+)

Molecular formula: C14H23CuN6O4+

Molecular weight: 402.92 g/mol

CAS: 89030-95-5

2. SPECIFICATIONS

Test Parameter	Specification	Method
Appearance	Blue lyophilised peptide	Visual
Identity	Conforms to reference standard	LC-MS
Purity (HPLC)	≥ 99.2%	HPLC (UV)
Peptide Content	≥ 98.0%	HPLC
Water Content (Karl Fischer)	≤ 5.0%	KF
Residual Solvents	Meets ICH Q3C guidelines	GC
Microbial Limit (TAMC/TYMC)	≤ 100 CFU/g / ≤ 10 CFU/g	USP <61>, <62>
Endotoxins	≤ 0.25 EU/mg	LAL
Heavy Metals (as Pb)	≤ 10 ppm	ICP-MS

3. CONCLUSION

This batch of GHK-Cu peptide complies with the above product specifications.	**RESULT:**	**PASS**

4. APPROVAL

	Name	Position	Signature	Date
Prepared by	Zheng Pal	Quality Assurance	Zheng Pal	14 Feb 2026
Approved by	Sarah Mitchell	Quality Control	S Mitchell	14 Feb 2026

LAB TESTED
INDEPENDENT REPORT
QUALITY ASSURED • RESEARCH PURPOSES ONLY

This certificate relates only to the batch number stated above.
Independent laboratory documentation is supplied separately where applicable.
This product is for research purposes only. Not for human consumption.
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