

GHK-Cu Copper tripeptide · RU0

PRODUCT	GHK-Cu (Copper Tripeptide-1)	APPEARANCE	Blue powder
LOT / BATCH NO.	YS048260203	MANUFACTURING DATE	2026-02-24
CAS NO.	89030-95-5	RETEST DATE	2028-02-23
MOLECULAR FORMULA	C ₁₄ H ₂₂ N ₆ O ₄ .Cu	STORAGE	Cool and dry place at 2-8°C, protected from light, keep package airproofed when not in use. Please store -20°C to -15°C for long term storage.
MOLECULAR WEIGHT	401.91 g/mol	REPORT DATE	2026-03-10

AMINO-ACID SEQUENCE
Gly-His-Lys.Cu

#	TEST	SPECIFICATION	RESULT
1	Appearance	Blue powder	Conforms
2	Identity by MS	401.91±1	401.69
3	Solubility	≥100mg/ml(H ₂ O)	Conforms
4	Peptide purity (By HPLC)	≥98.0%	99.89%
5	Water Content (Karl Fischer)	8.0%	3.79%
6	Copper Content	10.0-15.0%	13.73%
7	pH	5.0-7.0	6.09
8	GHK Content	65.0-85.0%	73.99%
9	HCL Content	15.0%	7.96%
10	Microbial limits	Total plate count1000cfu/g Mould&Yeast100cfu/g	1000cfu/g 100cfu/g
11	Heavy metals	As2mg/kg Pb10mg/kg Hg1mg/kg Cd5mg/kg	Conforms Conforms Conforms Conforms



AUTHENTICITY VERIFICATION
NST-GHKC-YS048260203-14691D
Scan or visit nstresearch.com/verify?c=NST-GHKC-YS048260203-14691D to confirm this certificate against NST Research's issued-lot registry.



Batch analytical data reviewed & released under NST Research Quality Control

NST Research

Quality Control Department · Date: 2026-03-10

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