



MYPEP
BIOTECH
PREMIUM COMPOUNDS

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United Kingdom

Research Use Only

CERTIFICATE OF ANALYSIS

PRODUCT NAME	Copper Peptide/GHK-CU	BATCH NUMBER	HW260408- 1
CAS.NO	49557-75-7	MANUFACTURE DATE	2026.04.08
MF.	C14H24N6O4	CERTIFICATE DATE	2026.04.08
MW.	340.5	EXPIRE DATE	2028.04.07

ITEM	SPECIFICATION	RESULT	TEST METHODS
Appearance	Blue powder	Complies	Visual
Identity by HPLC	The retention is same with the reference substance	Complies	HPLC
Identity by MS	340.5±1	Complies	MS
Solubility	Solube in water	Complies	Visual
Amino Acid Composition	±10% of theoretical	Complies	HPLC
Peptide purity(By HPLC)	≥95.0%	99.97%	HPLC
WaterContent	≤8.0%	6.6%	Karl Fischer
Copper content	8-16%	14.8%	
GHK Content	65%-85%	78.2%	
PH Value	5.5-7.5(0.2% in water)	6.4	pH Meter

HEAVY METALS

Total Heavy Metals	≤10ppm	<10ppm	ICP-MS
Lead	≤10ppm	Not detected	AFS
Arsenic	≤2ppm	Not detected	AFS
Cadmium	≤5ppm	Not detected	AFS
Hygrargyrum	≤1ppm	Not detected	AFS

MICROBIOLOGICAL TESTS

Total Plate Count	≤100cfu/g	<100cfu/g	Bacterial culture
Total Yeast & Mold	≤10cfu/g	<10cfu/g	Bacterial culture
E.Coli	Negative	Negative	Bacterial culture

CONCLUSION	Conform with specification
PACKING	Double food grade plastic-bag inside, aluminum foil bag or fiber drum outside.
STORAGE	Stored in dry and cool place, keep away from strong light and heat.

FOR RESEARCH USE ONLY NOT FOR HUMAN CONSUMPTION

This product is intended solely for laboratory research purposes. It is not intended for diagnostic, therapeutic, or any human use.

QC MANAGER:

CAOTAO

Caotao



INSPECTOR:

LINING

Lining



ANALYST:

LIANGCHUN

Liangchun

