



西安子午生物科技有限公司
Xi'an Sonwu Biotech Co.,Ltd.

Certificate of Analysis

Product Name	GHK-CU	Manufacture Date	May.20.2024
Batch Number	SW240520	Analysis Date	May.21.2024
Batch Quantity	20kg	Expiry Date	May.20.2026

ANALYSIS	SPECIFICATION	RESULT
Appearance	Blue to purple powder	Complies
Assay	NLT 99.0%	99.18%
Identification by HPLC	The retention is same with the reference substances	Complies
Identification by MS	401.1±1	Complies
PH(1%water solution)	6.0-8.0	7.1
Solubility	≥100mg/ml(H ₂ O)	Complies
Amino acid Composition	±10% of Theoretical	Complies
Copper content	8-12%	10.23%
Water content	≤7%	2.09%
Heavy metal	≤10ppm	<3ppm
Cadmium(Cd)	≤0.2ppm	Complies
Lead(Pb)	≤0.2ppm	<0.08ppm
Arsenic(As)	≤0.6ppm	Complies
Mercury(Hg)	Negative	Negative
Conclusion	This product complies with international standards	

Packing description	Sealed export grade drum & double of sealed plastic bag
Storage	Store in a cool and dry place, stay away from strong light and heat
Shelf life	2 years when properly stored

Quality Assurance Officer: 李强

Corrector: 佟丽华

Analyst: 方琼

