



Certificate Of Analysis

Report: KZY0521484152

COA

Date: February, 25, 2026

Product information			
Product Name	GHK-CU		
Product Model	CU100		
Client	/		
Domain Name			
Production Batch	20260220-03	Date of Manufacture	2026-02-20
Color	Blue-purple	Appearance	Lyophilized Powder
Ingredients and proportions			
Component	CAS No.	Appr.%	
GHK-CU	89030-95-5	≥99.1	
Performance indicators			
Item	Result		
Appearance	Blue to purple powder,no visible foreign matter		
Identification	Consistent with the HPLC retention time of the reference standard		
Heavy metal content	Not detected:Pb,Cd,Hg As		
Purity	≥99.1%		
Assay	Assayed on dried basis,content ≥99.2%		
Copper content(chelated form)	101%		
Impurities	Individual impurity ≤0.3%,Total impurities ≤0.9%		
Water Content	≤0.87%		
Residual solvents	≤25 ppm		
Solubility	10mg/mL in Water for Injection,clear solution,dissolution time 0.2-0.3min		
Bacterial Endotoxin	≤0.4 EU/mg		
Sterility	Complies with the requirements		
Visible Particulates	No visible particulates		
Note:All tests were conducted in accordance with the corresponding methods in the Chinese Pharmacopoeia and the United States Pharmacopeia.			
Term of validity	12-24 months		
Transport	Shipped with dry ice;avoid severe extrusion and vibration.		
Keep in storage	-20~-80°C (long-term storage)/2~8°C(short-term storage);protected from light,avoid repeated freeze-thaw cycles,stored in a dry and sealed container.		