



Certificate Of Analysis

COA

Report: SNTEK2025122410278

Date: December 24, 2025

Product information			
Product Name	GHK-CU		
product Model	CU100		
Client	sciencepeptidelab		
Domain Name	sciencepeptidelab.com		
Production Batch	20251210-03	Date of Manufacture	2025-12-10
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.		



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