

GHK-CU 50mg (COA)

项目	内容	项目	内容
Product Name	GHK-Cu 50mg	CAS No.	49557-75-7
Molecular Formula	C ₁₄ H ₁₀ CuN ₄ O ₄	Molecular Weight	404.88 g/mol
Batch No.	GHKCU50-20260329	Manufacturing Date	2026/3/29
Report Date	2026/3/29	Country of Origin	China
Test Item	Specification		Result
Appearance	Blue to blue-green lyophilized crystalline powder		Conforms
Identification	Infrared Spectroscopy(IR)/UV Spectroscopy(UV)—Matches reference standard		Matches reference standard
Assay(Content)	HPLC—98.0% to 102.0% of labeled amount		99.80%
Loss on Drying	Gravimetric Analysis at 105℃—Not more than 10.0%		2.55%
Residue on Ignition	Gravimetric Analysis—Not more than 0.1%		0.03%
Heavy Metals	Not more than 10 ppm		<0.01 ppm
Individual Impurity	HPLC—Not more than 1.0%		0.08%
Total Impurities	HPLC—Not more than 1.0%		0.15%
Microbial Limit	Total Aerobic Microbial Count(TAMC)—Not more than 100 CFU/g		<10 CFU/g
	Total Yeasts and Molds Count(TYMC)—Not more than 10 CFU/g		<10 CFU/g
	Absence of Escherichia coli, Salmonella spp., and Staphylococcus aureus		Not detected
Bacterial Endotoxins	LAL Test—Not more than 0.25 Endotoxin Units per mg		0.04 Endotoxin Units per mg