

Certificate of Analysis

Product Name:	AHK-Cu (Copper Tripeptide-1)		
CAS No.:	89030-95-5	Lot No.:	AHK50-20260507K
Molecular Formula:	C ₁₄ H ₂₁ CuN ₆ O ₄	Manufacturing Date:	2026.05.07
Molecular Weight:	401.9 g/mol	Retest Date:	2027.05.07
Store at:	Keep in dark and cool dry place(2 to 8°C)		

TEST	SPECIFICATION	RESULT
Appearance	Blue crystalline powder	Conform
Purity (HPLC)	≥ 98.0%	99.25%
Cooper Content	8.0-16%	12.35%
Water Content	≤8.0%	4.6%
Chloride Content (IC)	≤10.0%	9.1%
PH	4.5-6.5	4.8
GHK Content	65.0%-85.0%	65.9%
Solubility	≥50mg/1 ml H ₂ O	Conform
Conclusion: The product conforms with enterprise standard and qualified.		
QC Director: Nan Fang		
1.The material is non-explosive, non-corrosive, non-radioactive, non-flammable, non-toxic and harmful, and is not a raw material for the manufacture of chemical weapons.		
2.This product is a sample of chemical synthesis (not of a biological origin i.e. not of animal, human or plant origin)		
3.The above material is to be used exclusively for in vitro laboratory research purposes only.		