

Certificate of Analysis

Name	Ghk-cu-100mg	CAS No.	89030-95-5
Formula	C ₁₄ H ₂₁ CuN ₆ O ₄	Origin	Chemical Synthesis
Lot No.	207101925	Manufacture Date	2025.10.19
Lot Size	/	Retest date	2027.10.18
Storage	Protected from light, at a temperature of 5±3°C		
Test Items	Acceptance Criteria	Test Results	
【Description】			
Appearance	Royal blue powder	Blue powder	
【Identification】			
HPLC Identification	The retention time of the major peak of the Sample solution corresponds to that of the Standard solution, as obtained in the	Conforms	
【Test】 Assay.			
Purity	NLT99.0% Individual Impurity NMT1%	99.4% 0.3% 0.4%	
Related	Total Impurities NMT2.0%	Lessthan10s	
Substances	Less than 30s		
Reconstitution time	Dissolves completely, leaving no visible residue		
Completeness of Solutions	asundissolved matter Clear blue color, or if its opalescence is not	Conforms	
Clarity and Coloration of solution	more pronounced than that of reference suspension 1 NMT5.0%	Conforms	
Water	MeetRequirements	2.12%	
Sterility Tests	Conforms		
Bacterial endotoxins	NMT10EU/mg	Lessthan5EU/mg	
【Assay】			
Assay	95.0%-105.0%onC ₁₄ H ₂₁ CuN ₆ O ₄	99.636%	
Content	102.0~110mg/Vial	108.4mg	
Conclusion: The test results comply with the in-house specification.			
Important Notice: This PRODUCT IS INTENDED AS A RESEARCH CHEMICAL ONLY. This product is not a drug, food, or cosmetic.			