



healthtide biotech co.,ltd

Certificate of Analysis

产品名称 Product Name	三肽-1铜 GHK-Cu		
CAS No.		批号 Batch No.	2025121702
分子式 Molecular Formula	$C_{14}H_{22}N_6O_4Cu \cdot xHCl$	生产日期 Date of Producing	2025/12/17
分子量 Molecular Weight	GHK:340.5	复验期 Retest Date	2027/12/16
检验日期 Date of Survey	2025/12/17	贮存条件 Condition of Storage	2~8℃, keep dry and dark
检验依据 Reference Standard	企业标准 Enterprise Standard		

项 目 T E S T	标准Standard	结 果 R E S U L T
外观Appearance	蓝色至蓝紫色粉末 Blue to purple powder	符合 Conform
溶解性Solubility	溶于水 Soluble in water	符合 Conform
PH	5.5-7.0	5.9
纯度GHK Purity (By HPLC)	$\geq 97.0\%$	99.97%
铜含量 Copper Content	8.0%~16.0%	11.3%
氯离子 Chloride	$\leq 15.0\%$	6.2%
干燥失重 Loss on drying	$\leq 8.0\%$	5.1%

结 论：本品符企业标准要求。

Conclusion:the product conforms with enterprise standard and qualified

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