

Product Specifications

Product Name	GHK-Cu (1:1)
Sequence	H-Gly-His-Lys-OH:Cu
Molecular Formula	C ₁₄ H ₂₄ N ₆ O ₄ Cu ₁
CAS	89030-95-5
Molecular Weight	402.0
Storage	0-8C short term, 0- (-20)C long term

TEST ITEM	SPECIFICATIONS
APPEARANCE	Blue to purple powder
WATER CONTENT	≤10.0%
Cu CONTENT	12-18% w/w of GHK content
GHK CONTENT	42-68%
GHK-Cu Content (Copper Tripeptide-1 Content)	47.0% to 80.5%
Microbial Limits	<100 cfu/gram
	No gram negatives
	No objectionables
pH of 1% solution	6.0 – 8.0
Copper Tripeptide Identify	Matches reference Standard spectrum

Note: RS Synthesis reserves the right to revise the above information without any written consent to any users on any intent use of this information.

Spec_GHK-Cu
Prepared by RS Synthesis QA/QC Dept
Date:Sept-20-2009 Rev: 1.0

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