

Certificate of Analysis

GHK-Cu 50MG (Copper Peptide)

Product Name:	GHK-Cu 50MG
Cat. No:	HL-GHKCU50
CAS No:	89030-95-5
PubChem CID:	71587328
Batch No:	J100234
Content:	50mg

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₄ H ₂₁ CuN ₆ O ₄
Molecular Weight:	400.9 g/mol
Storage:	Powder: -20°C 3 years ; 4°C 2 years ; 15°C 3 month In solvent: -80°C 6 months ; -2°C 1 month ; 10°C 1 week
Chemical Structure:	[See product datasheet for full structural diagram]

ANALYTICAL DATA

Test Items	Specifications	Results
Appearance:	Blue to off-blue lyophilized solid powder	Conforms
Purity (HPLC):	>98.7%	99.1%
TFA Content:	<0.50%	Conforms

Conclusion: The product has been tested and complies with the given specifications.

NOT FOR HUMAN CONSUMPTION / RESEARCH ONLY

Caution: Product has not been fully validated for medical applications.