

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	GHK-Cu
Lot No.:	VI620260107-50
Sequence:	Gly-His-Lys-Cu
Modifications:	N/A

Quality Control

Test Items	Specifications	Results
Appearance	Blue lyophilized powder	Blue lyophilized powder (Conforms)
Molecular Weight (MS)	401.91±1.0 Da	340.15 (401.91-Cu ²⁺) Da
Purity by HPLC	>98%	98.3%
Retention Time (HPLC)	±0.2min of Standard	Conforms
Net Peptide Content	≥50mg	55.7mg
Solubility	50mg/1ml H ₂ O	Clearly soluble
Acetic acid content	≤15.0%	11.3%
TFA Content	≤0.500%	Conforms
DCM Content	≤0.060%	0.008%
DMF Content	≤0.088%	0.022%
Total Aerobic Count	≤100CFU/g	Conforms
Yeast & Molds Count	≤100CFU/g	Conforms
Endotoxins	≤0.5EU/mg	Conforms

Storage Conditions: -20°C.

Quality Control: Mike P.