

Certificate of Analysis

Product Name: GHK.CU

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Lot No.: 26042201

Salt Type: HCl

Report Date: 2026-04-21

Retest Date: 2026-04-22

Tests	Specification	Results
Appearance	Blue crystalline particles	Conforms
Solubility	Soluble in water	Conforms
Related Substances(HPLC)	Maximum single impurity $\leq$ 1% Total impurities $\leq$ 2.0%.	0.12% 0.55%
Purity	$\geq$ 99%	99.4%
Water Content	$\leq$ 10%	5.5%
Cu+ Content	8.0%-16.0%	12.1%
Chloride	6.5%-8.5%	7.9%
Acetic acid	$\leq$ 5%	0.05%
Residual solvents	Methanol: $\leq$ 300ppm Isopropanol: $\leq$ 500ppm Acetonitrile: $\leq$ 410ppm Methylene chloride: $\leq$ 600ppm	Methanol: N.D Isopropanol: N.D Acetonitrile: N.Dppm Methylene chloride: N.D
Peptide Content	$\geq$ 70%	74%
Bacterial endotoxin	<5EU/mg	Conforms

Storage: In the air tight container, protected from light at temperature -20 °C

Notes: Not for human use, for research purpose only.