

**CERTIFICATE OF ANALYSIS**

<b>Product Name:</b>	GHK-CU	<b>CAS Number:</b>	89030-95-5
<b>Molecular Formula:</b>	C <sub>14</sub> H <sub>24</sub> N <sub>6</sub> O <sub>4</sub>	<b>Molecular Weight:</b>	340.37
<b>Quantity:</b>	100g	<b>Date of Analysis:</b>	2024-07-18
<b>Storage:</b>	Cool, dry place	<b>Retest Date:</b>	2026-07-18

<b>Sequence:</b>	H-Gly-His-Lys-OH Cu
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Tests	Specifications	Results
Appearance	White to off-white powder	Conforms
Purity (HPLC)	≥97.0%	98.05%
Acetate Content (HPLC)	≤2.0%	Conforms
Peptide Content (N%)	≥80.0%	87%
Water Content (Karl Fischer)	≥8.0%	2.1%
MS (ESI)	Conforms	Conforms
Mass Balance	95.0~105.0%	Conforms

<b>Conclusion:</b>	Complies with the manufacturer's standard.
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**DISCLAIMER:**

- 1) The shipment contains Chemically Synthesized Peptide. (Synthetic Protein). It is not derived from human, animal or plant material.
- 2) The above material is to be used exclusively for in vitro laboratory research purposes only. It has no commercial resale value. It is NOT for Human or Animal Consumption.
- 3) The material is NOT hazardous, nor infectious. The material is NOT an immunogen.
- 4) It is NOT a drug or a controlled substance.
- 5) It does NOT contain any animal or cell culture derived products or additives such as Albumin or Serum.
- 6) The material is NON-HAZARDOUS.