

|              |          |           |             |             |
|--------------|----------|-----------|-------------|-------------|
| PRODUCT NAME | LOT NO.  | SALT TYPE | REPORT DATE | RETEST DATE |
| GHK-Cu       | 26042201 | HCl       | 2026-04-21  | 2026-04-22  |

PURITY

99.4%

PURITY (HPLC) · SPECIFICATION ≥99%

Every batch is released against the specification below. This lot was analysed by reversed-phase HPLC and met each acceptance criterion.

● ALL PARAMETERS CONFORM

ANALYTICAL RESULTS

| TESTS                     | SPECIFICATION                                                                           | RESULT                                                                         |
|---------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| Appearance                | Blue crystalline particles                                                              | Conforms                                                                       |
| Solubility                | Soluble in water                                                                        | Conforms                                                                       |
| Related Substances (HPLC) | Maximum single impurity ≤1%; Total impurities ≤2.0%                                     | 0.12%; 0.55%                                                                   |
| Purity                    | ≥99%                                                                                    | 99.4%                                                                          |
| Water Content             | ≤10%                                                                                    | 5.5%                                                                           |
| Cu+ Content               | 8.0%–16.0%                                                                              | 12.1%                                                                          |
| Chloride                  | 6.5%–8.5%                                                                               | 7.9%                                                                           |
| Acetic Acid               | ≤5%                                                                                     | 0.05%                                                                          |
| Residual Solvents         | Methanol ≤300ppm; Isopropanol ≤500ppm; Acetonitrile ≤410ppm; Methylene chloride ≤600ppm | Methanol: N.D; Isopropanol: N.D; Acetonitrile: N.Dppm; Methylene chloride: N.D |
| Peptide Content           | ≥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.