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|--|--|------------------|------------|
| Product Name   | GHK-Cu TY-A-11009  | CAS No.          | N/A        |
| Molecular Formula                                      | C <sub>14</sub> H <sub>22</sub> N <sub>6</sub> O <sub>4</sub> Cu | Molecular Weight | 401.91     |
| Batch No.  | P2025011111009   | Quantity         | 3691g      |
| Mfgr. Date   | 2025-01-11   | Retest Date      | 2027-01-11 |
| <b>Tests</b>   | <b>Specification</b>   | <b>Results</b>   |            |
| Appearance   | blue powder  | Conforms         |            |
| PH   | 5.5-7.5  | 6.15             |            |
| Purity (HPLC)  | ≥98.0%   | 99.65%           |            |
| Copper content   | 8.0%-16.0%   | 12.02%           |            |
| Acetic Acid  | ≤2.5%  | 0.62%            |            |
| Peptide Content(By N)                                  | ≥80.0%   | 82.99%           |            |
| Solubility   | ≥100mg/ml(H <sub>2</sub> O)                                      | Conforms         |            |
| Water (K.F.)   | ≤8.0%  | 4.42%            |            |
| MS (ESI)   | Conforms   | Conforms         |            |
| Conclusion: Complies with the manufacturer's standard. |  |                  |            |

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| Quality Control by :  | 2025-01-11 |
| Quality Assured by:   | 2025-01-11 |
| <p>It is not derived from human, animal or plant.</p> <p>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.</p> <p>The material is NOT hazardous, nor infectious. The material is NOT an immunogen. It is NOT a drug or a controlled substance.</p> <p>It does NOT contain any animal or cell culture derived products or additives such as Albumin or Serum. The Material is NON-HAZARDOUS</p> <p>For Laboratory Research Use Only</p> |            |