

# Certificate Of Analysis

NO:023-G81-TSX

|                     |                                                                 |                    |                                              |
|---------------------|-----------------------------------------------------------------|--------------------|----------------------------------------------|
| Peptide Name        | GHK- Cu                                                         |                    |                                              |
| Molecular Formula   | C <sub>14</sub> H <sub>22</sub> CuN <sub>6</sub> O <sub>6</sub> | Manufacturing      | 2026/05/17                                   |
| Molecular Weight    | 401.9                                                           | Report Date        | 2026/05/18                                   |
| CAS No.             | 89030-95-5                                                      | Re-test Date       | 2028/05/16                                   |
| Appearance          | Blue powder                                                     | Packing size       | 1Kg/bag                                      |
| Renference Standard | Renference Ch.p                                                 | Storage conditions | Cool dry place(-20°C<br>away from the light) |
| Sequence            |                                                                 |                    |                                              |

| Items                   | Standards              | Results  |
|-------------------------|------------------------|----------|
| Appearance              | Blue powder            | Conforms |
| Identity by ESI-MS(GHK) | Theoretical MW: 340.37 | Conforms |
| Purity (HPLC)           | ≥95.0 %                | 99.56 %  |
| Water (K.F.)            | ≤8.0%                  | 5.24%    |
| Cu <sup>+</sup> content | 10.0%-16.0%            | Conforms |
| PEPTIDE CONTENT         | ≥85.0%                 | 87.3%    |
| Conclusion              | Conforms to standard   | Conforms |

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Not For Direct Human Application

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