

杭州临安天鸿生物科技有限公司  
Hangzhou Lin'an Tianhong Bio-tech Co., Ltd

检验报告  
Certificate of Analysis

|                         |   |                          |            |                     |            |
|-------------------------|---|--------------------------|------------|---------------------|------------|
| 产品名称<br>Production Name | 三肽-1 铜<br>Copper Tripeptide-1   | 生产日期<br>Manufacture Date | 2024-09-20 |                     |            |
| CAS No.                 | 89030-95-5  | 报告日期<br>Report Date      | 2024-09-22 |                     |            |
| 包装规格<br>Package Size    | 20kg/桶<br>20kg/drum   | 批号<br>Batch No.          | K08-240903 | 复检日期<br>Retest Date | 2025-09-19 |
| 贮存条件<br>Storage         | 避光、干燥, 2°C-8°C冷藏、密封保存。Store in a dry, dark place at 2°C -8°C for long term storage. |                          |            |                     |            |
| 检验依据<br>Specification   | 企业标准 Enterprise Standard  |                          |            |                     |            |

| 检验项目 (Test Items)                          | 质量标准 (Specifications)   | 检验结果 (Test Results)                     |
|--|---|---|
| 外观<br>Appearance                           | 本品为蓝色结晶性颗粒或粉末<br>Blue crystalline granules or powder  | 本品为蓝色结晶性颗粒<br>Blue crystalline granules |
| 鉴别<br>Identification                       | 供试品溶液主峰的保留时间应与对照品溶液主峰的保留时间一致。<br>The retention time of the major peaks of the sample solution corresponds to that of the standard solution. | 符合规定<br>Complies                        |
| 溶解性 (mg/ml, 水)<br>Solubility(mg/ml, Water) | ≥100  | 符合规定<br>Complies                        |
| pH   | 5.5~7.5   | 6.3                                     |
| 水分<br>Water content(KF,%w/w)               | ≤10.0%  | 7.3%                                    |
| 纯度<br>Purity                               | ≥98.0%  | 99.0%                                   |
| 铜离子含量<br>Cu                                | 10.0%~16.0%   | 14.0%                                   |
| 结论:  | 本品按企业标准检验, 结果符合规定<br>Conelusion: The product meets the requirement of enterprise standard.  |   |

检验员(Analyst): Lucy Chen

审核人(Approver): Xinhua He