



## Certificate of Analysis

|                |                             |                  |            |
|----------------|-----------------------------|------------------|------------|
| Produnct name  | Sodium copper chlorophyllin | Manufacture date | 2023-10-25 |
| Batch number   | PB231025                    | Test date        | 2023-10-25 |
| Batch quantity | 500kg                       | Expiry date      | 2025-10-24 |

| Item   | Specification  | Results           |
|--|--|-------------------|
| Appearance                                   | Dark green powder  | Dark green powder |
| Color value [ $E_{1cm}^{1\%}$ ( 405nm±3nm) ] | ≥568   | 589               |
| Extinction Ratio                             | 3.0-4.0  | 3.5               |
| PH   | 9.5-11.0   | 9.8               |
| Lead (mg/kg)                                 | ≤5.0   | 0.5               |
| Arsenic (mg/kg)                              | ≤2.0   | 0.6               |
| Loss on drying w/%                           | ≤5.0   | 2.8               |
| Total copper (Cu) w/%                        | ≤8.0   | 4.6               |
| Free copper w/%                              | ≤0.025   | 0.012             |
| Conclusion                                   | Meet GB26406-2011  |                   |
| Storage                                      | Store in cool and dry place.Keep away from light and heat. |                   |

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|---|---|---|
| <br>Quality Assurance Officer: | <br>Corrector: | <br>Analyst: |
|---|---|---|