

## CERTIFICATE OF ANALYSIS

|              |                 |               |                     |
|--------------|-----------------|---------------|---------------------|
| Product Name | Zinc Picolinate | Batch No      | PY-ZP20210420       |
| Quantity     | 500KG           | Analysis Date | Apr.23,2021         |
| Mfg. Date    | Apr.20,2021     | Exp. Date     | Apr.19,2023         |
| Package      | 25kg/Drum       | Standard      | Enterprise Standard |

| No. | Item              | Specification                         | Result      |
|-----|-------------------|---------------------------------------|-------------|
| 1.  | Appearance        | Off white powder                      | Complies    |
| 2.  | Identification    | Positive                              | Positive    |
| 3.  | Assay             | ≥99.0%                                | 99.15%      |
| 4.  | Zinc              | 20.0%~21.0%                           | 20.4%       |
| 5.  | Sulphate          | ≤0.2%                                 | Complies    |
| 6.  | Loss on Drying    | ≤2.5%                                 | 1.0%        |
| 7.  | Particle Size     | 100% pass 60mesh                      | Complies    |
| 8.  | Pb                | ≤1ppm                                 | <1ppm       |
| 9.  | As                | ≤1ppm                                 | <1ppm       |
| 10. | Cd                | ≤1ppm                                 | <1ppm       |
| 11. | Hg                | ≤0.1ppm                               | <0.1ppm     |
| 12. | Total Plate Count | ≤1,000cfu/g                           | <1,000cfu/g |
| 13. | Yeasts & Molds    | ≤100cfu/g                             | <100cfu/g   |
| 14. | E.Coli            | Negative                              | Negative    |
| 15. | Conclusion        | Conform with the Enterprise Standard. |             |

Analyst: xuli

QC: lixiaochen