

# Certificate of Analysis

Product Name: Organic Reishi powder

Quantity: 1500 kg

Date of Analysis: Mar. 15th, 2024

Batch Number: ZKOGRS240309

Date of Manufacture: Mar. 9th, 2024

Date of Expiry: Mar. 8th, 2027

| Items                       | Specification                                                                                                                                                   | Results    | Testing Method      |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------|
| Physical & Chemical Control |                                                                                                                                                                 |            |                     |
| Appearance                  | Brown yellow powder                                                                                                                                             | Complies   | Organoleptic        |
| Odor                        | Characteristic                                                                                                                                                  | Complies   | Organoleptic        |
| Polysaccharides             | >0.5%                                                                                                                                                           | 5.1%       | CP2010-UV           |
| Sieve Analysis              | 100% pass 80 mesh                                                                                                                                               | Complies   | 80mesh screen       |
| Loss on Drying              | <9%                                                                                                                                                             | 3.2%       | 5g/100°C/2.5hrs     |
| Total Ash                   | <9%                                                                                                                                                             | 2.4%       | 2g/525°C/3hrs       |
| Bulk Density                | 40~70g/100ml                                                                                                                                                    | 43g/100ml  | Eur.Ph.7.0 [2.9.34] |
| Heavy Metals                |                                                                                                                                                                 |            |                     |
| Lead                        | <2.0 ppm                                                                                                                                                        | 0.15 ppm   | GB/T5009.12         |
| Arsenic                     | <1.0 ppm                                                                                                                                                        | 0.11 ppm   | GB/T5009.11         |
| Mercury(Hg)                 | <0.2 ppm                                                                                                                                                        | 0.02 ppm   | GB/T5009.17         |
| Cadmium                     | <1.0 ppm                                                                                                                                                        | 0.03 ppm   | GB/T5009.15         |
| Microbiological             |                                                                                                                                                                 |            |                     |
| Total Plate Count           | <100,000 cfu/g                                                                                                                                                  | 3400 cfu/g | CP2010              |
| Yeast & Mould               | <10000 cfu/g                                                                                                                                                    | 110 cfu/g  | CP2010              |
| E.Coli.                     | Negative                                                                                                                                                        | Complies   | CP2010              |
| Salmonella                  | Negative                                                                                                                                                        | Complies   | CP2010              |
| Packing &Storage            | 25kg/drum. Packed in paper-drums and one plastic-bag, one aluminium foil bag inside. Store in cool & dry place, keep away from moisture, strong light and heat. |            |                     |