

**KS****Nutripharma****陕西康盛生物技术有限公司****SHAANXI KINGSCI BIOTECHNOLOGY CO., LTD.**

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## Certificate of Analysis

**Product Name:** Poria cocos Extract**Botanical Name:** Wolfiporia cocos**Batch Number:** KS20210401**Quantity:** 900.0kg**Origin of Material:** China**Part Used:** Fruit Body**Date of Manufacture:** 2021/04/01**Date of Expiration:** 2023/04/01

| Item                                   | Specification                                              | Result   | Testing Method  |
|----------------------------------------|------------------------------------------------------------|----------|-----------------|
| Assay(Polysaccharides)                 | 30% Min.                                                   | 32.26%   | UV              |
| <b>Physical &amp; Chemical Control</b> |                                                            |          |                 |
| Appearance                             | Light-yellow Fine Powder                                   | Complies | Visual          |
| Odor                                   | Characteristic                                             | Complies | Organoleptic    |
| Tasted                                 | Characteristic                                             | Complies | Organoleptic    |
| Sieve Analysis                         | 100% pass 80 mesh                                          | Complies | 80mesh screen   |
| Loss on Drying                         | 7% Max.                                                    | 4.8%     | 5g/100°C/2.5hrs |
| Ash                                    | 9% Max.                                                    | 3.5%     | 2g/525°C/3hrs   |
| As                                     | 1ppm Max                                                   | Complies | ICP-MS          |
| Pb                                     | 2ppm Max                                                   | Complies | ICP-MS          |
| Hg                                     | 0.2ppm Max.                                                | Complies | AAS             |
| Cd                                     | 1ppm Max.                                                  | Complies | ICP-MS          |
| <b>Microbiological</b>                 |                                                            |          |                 |
| Total Plate Count                      | 10000/g Max.                                               | Complies | CP2015          |
| Yeast & Mould                          | 100/g Max                                                  | Complies | CP2015          |
| Salmonella                             | Negative                                                   | Complies | CP2015          |
| E.Coli                                 | Negative                                                   | Complies | CP2015          |
| Staphylococcus                         | Negative                                                   | Complies | CP2015          |
| <b>Conclusion</b>                      | Complies with specification                                |          |                 |
| Storage                                | In cool & dry place. Keep away from strong light and heat. |          |                 |
| Shelf life                             | 2 years when properly stored.                              |          |                 |
| Packing                                | 25KG/drum, Pack in paper-drums and two plastic-bags inside |          |                 |

QC: Lijia

QA: Liyaqiang

