杭州众芝康菇生物技术有限公司
Hangzhou Johncan Mushroom Bio-Technology Co.,LTD

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# CERTIFICATE OF ANALYSIS

**Product Name**: **Poria cocos Extract**
**Botanical Name**: *Poria cocos*

**Origin of Material**: China
**Part Used**: Fruit Body

| Item | Specification | Result | Testing Method |
|---|---|---|---|
| Assay(Polysaccharides) | 50% Min. | 51.2% | CP2010-UV |
| **Physical & Chemical Control** | | | |
| Appearance | Yellow-brown Fine Powder | Complies | Visual |
| Odor | Characteristic | Complies | Organoleptic |
| Tasted | Characteristic | Complies | Organoleptic |
| Sieve Analysis | 100% pass 80 mesh | Complies | 80mesh screen |
| Loss on Drying | 5% Max. | 2.7% | 5g/100℃/2.5hrs |
| Ash | 8% Max. | 3.7% | 2g/525℃/3hrs |
| Heavy Metal | 10ppm Max | Complies | AAS |
| As | 1ppm Max | 0.224ppm | AAS |
| Pb | 2ppm Max | 0.301ppm | AAS |
| Hg | 0.2ppm Max. | 0.002ppm | AAS |
| Pesticides Residues | 1ppm Max. | Not Detected | GC |
| **Microbiological** | | | |
| Total Plate Count | 10000/g Max. | Complies | CP2010 |
| Yeast & Mould | 100/g Max | Complies | CP2010 |
| Salmonella | Negative | Complies | CP2010 |
| E.Coli | Negative | Complies | CP2010 |
| Staphylococcus | Negative | Complies | CP2010 |
| **Conclusion** | 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. | | |

QA QC Analyst

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