

Manufacturer Add: Industrial Park
in Wugong County, Xianyang City,
Shaanxi Province, China.

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Certificate of Analysis

| | | | |
|----------------------|-----------------------|-------------------------|------------|
| Product: | Rotenone roots powder | Plant Part Used: | Root |
| Batch Number: | FZPERO170320 | Sample Quantity: | 2kg |
| Product Date: | 2017-03-20 | Expiry Date: | 2019-03-19 |

| Item: | Standard | Result of Inspection | Test Method |
|---------------------------------|--|------------------------|--------------------------|
| Appearance: | Brown yellow powder | Complies | GB5492-85 |
| Odor: | Pungent odor | Complies | GB5492-85 |
| Content: | ≥10% (HPLC) | 10.20% | GB5492-85 |
| Moisture: | ≤5% | 2.10% | |
| Density: | 0.4-0.6g/ml | 0.53g/ml | |
| Mesh: | 80 | 100% pass | GB5507-85 |
| Loss on drying: | ≤5% | 4.83% | GB5492-85 |
| Ash: | ≤3% | 1.20% | AOAC942.05,17th |
| Residual Solvents: | <1ppm | Negative | |
| As: | ≤2ppm | Negative | AOAC985.01,16th |
| Lead: | ≤1ppm | Negative | AOAC985.01,16th |
| Cr (mg/kg): | <1 | Negative | ICP-MS |
| Hg (mg/kg): | <0.1 | Negative | Decomposition Furnace AA |
| Microbiological Control: | ≤1000cfu/g (Total plate count) | <100 | AOAC990.12,16th |
| | ≤100cfu/g (Yeast&mold) | Negative | FDAChapter18,8th Ed |
| | Negative (E.coli) | Negative | AOAC975 55,16th |
| | Negative(Salmonella) | Negative | FDA(BAM)Chapter5,8th Ed |
| Conclusion : | Conform with specification. | | |
| Package & Storage: | Sealed export grade drum & double of sealed plastic bag; Store in cool & dry place, keep away from strong light and heat. | | |
| Shelf life: | 2 years when properly stored | | |
| Inspector: Kai Guo | | Second Check: Qiangliu | |

