

## Quanao Biotech Co., Ltd.

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## **Certificate of Analysis**

| Product Name             | Cistanche Tubulosa I | Extract   |            |            |  |
|--------------------------|----------------------|---|------------|------------|--|
| Production Date          | 2019-04-05           | Batch No.   | QC20190405 | QC20190405 |  |
| Expiry Date              | 2021-04-04           | Report Date   | 2019-04-12 | 2019-04-12 |  |
| Original                 |                      |   |            |            |  |
| ITEMS                    |                      | SPECIFICATIONS  |            | RESULTS    |  |
| Appearance               |                      | Brown Yellow Fine Powder  |            | Complies   |  |
| Odor & Tasted            |                      | Characteristic  |            | Complies   |  |
| Extract Ratio(TLC)       |                      | 10:1  |            | Complies   |  |
| Loss on Drying(%)        |                      | ≤5.0  |            | 4.2        |  |
| Ash(%)                   |                      | ≤5.0  |            | 3.3        |  |
| Particle size(%)         |                      | 100% through 80 mesh sieves   |            | Complies   |  |
| Heavy Metals             |                      |   |            |            |  |
| Heavy Metal (ppm)        |                      | ≤10   |            | Complies   |  |
| Pb(ppm)                  |                      | ≤2.0  |            | Complies   |  |
| As(ppm)                  |                      | ≤1.0  |            | Complies   |  |
| Microbiological Tests    |                      |   |            |            |  |
| Total Plate Count(cfu/g) |                      | ≤ 1000  |            | Complies   |  |
| Yeasts and Moulds(cfu/g) |                      | ≤ 100   |            | Complies   |  |
| E.coli(cfu/g)            |                      | Negative  |            | Complies   |  |
| Salmonella               |                      | Negative  |            | Complies   |  |
| Conclusion               | Conform              | Conform to the standard.  |            |            |  |
| Packing                  | 25kg/dru             | m   |            |            |  |
| Storage and Handling     | Store in a           | Store in a cool and dry place, keep away from direct strong and heat. |            |            |  |
| Shelf life               |                      | Two years if sealed and store away from direct sun light              |            |            |  |
| QC: Li Ting QA: Tian Wen |                      |   |            |            |  |