

## Xi'an Quanao Biotech Co., Ltd.

B-1604 JunCheng Guo Ji, TaiYuan Road, WeiYang District, Xi'an China

Tel:+86 29 86719484

Fax:+86 29 86719484

QA: Tian Wer

## **Certificate of Analysis**

| Product Name             | Muira Puama Bark Extr  | act Powder     |            |
|--------------------------|--|----------------|------------|
| Latin Name               | Muira Puama L.   | Used Part      | Bark       |
| Production Date          | 2021-04-16   | Batch No.      | QA20210416 |
| Expiry Date              | 2023-04-15   | Report Date    | 2021-04-23 |
|                          | 0  | riginal        |            |
| ITEMS                    | SPECIFICATIONS   |                | RESULTS    |
| Appearance               | Brown Yellow Fine Powder   |                | Complies   |
| Odor & Tasted            | Characteristic   |                | Complies   |
| Extract Ratio            | 10:1 TLC   |                | Complies   |
| Loss on Drying(%)        | ≤5.0   |                | 2.9        |
| Ash(%)                   | ≤5.0   |                | 2.8        |
| Particle size(%)         | 100% through 80 mesh sieves  |                | Complies   |
|                          | Неа  | vy Metals      |            |
| Heavy Metal (ppm)        | ≤10  |                | Complies   |
| Pb(ppm)                  | ≤1.0   |                | Complies   |
| As(ppm)                  | ≤1.0   |                | Complies   |
| Hg(ppm)                  | ≤0.1   |                | Complies   |
| Cd(ppm)                  | ≤1.0   |                | Complies   |
|                          | Microbi  | ological 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 to the standard  | -              | I          |
| Packing                  | 25kg/drum  |                |            |
| Storage and Handling     | 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.            |                |            |