



# Xi'an Quanao Biotech Co., Ltd.

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## Certificate of Analysis

|                              |   |                    |                |
|------------------------------|---|--------------------|----------------|
| <b>Product Name</b>          | Quercetin   |                    |                |
| <b>Production Date</b>       | 2021-03-28  | <b>Batch No.</b>   | QH210328       |
| <b>Expiry Date</b>           | 2023-03-27  | <b>Report Date</b> | 2021-04-07     |
| <b>Original</b>              |   |                    |                |
| <b>ITEMS</b>                 | <b>SPECIFICATIONS</b>   |                    | <b>RESULTS</b> |
| Appearance                   | Yellow Powder   |                    | Complies       |
| Odor & Tasted                | Characteristic  |                    | Complies       |
| Assay(%)                     | ≥98   |                    | 98.2           |
| Loss on Drying(%)            | ≤5.0  |                    | 3.09           |
| Ash(%)                       | ≤5.0  |                    | 3.13           |
| Particle size(%)             | 100% through 80 mesh sieves   |                    | Complies       |
| <b>Heavy Metals</b>          |   |                    |                |
| 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       |
| <b>Microbiological Tests</b> |   |                    |                |
| Total Plate Count(cfu/g)     | ≤ 1000  |                    | Complies       |
| Yeasts and Moulds(cfu/g)     | ≤ 100   |                    | Complies       |
| E.coli (cfu/g)               | Negative  |                    | Complies       |
| Salmonella                   | Negative  |                    | Complies       |
| Staphylococcus               | Negative  |                    | Complies       |
| Conclusion                   | Conform to the standard.  |                    |                |
| 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.             |                    |                |

QC: Li Ting

QA: Tian Wen

