## XI'AN AOGU BIOTECH CO..LTD

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## **CERTIFICATE OF ANALYSIS**

| <b>Product Name</b> | Kojic Acid |                    |          |
|---------------------|------------|--------------------|----------|
| CAS No.             | 501-30-4   |                    |          |
| Batch Number        | 20220312   | Manufacture Date   | 20220312 |
| Report Date         | 20220312   | <b>Expiry Date</b> | 20240311 |

| Item of Analysis   | Specification                   | Results     |
|--------------------|---------------------------------|-------------|
| Assay              | 99%                             | 99.3%       |
| Characteristics    | Almost white crystalline powder | Conforms    |
| Melt point         | 152-156                         | 153.6-154.7 |
| Loss on Drying     | ≤ 0.5%                          | 0.39%       |
| Ash content        | ≤ 0.1%                          | 0.09%       |
| Total Heavy Metals | ≤10ppm                          | Conforms    |
| Arsenic(As)        | ≤2ppm                           | Conforms    |
| Lead(Pb)           | ≤2ppm                           | Conforms    |
| Mercury(Hg)        | ≤0.1ppm                         | Conforms    |
| Total plate count  | NMT1000 cfu/g                   | Conforms    |
| Yeast              | NMT 100 cfu/g                   | Conforms    |
| Mould              | NMT 100 cfu/g                   | Conforms    |
| Salmonella         | Absent                          | Conforms    |
| E.Coli.            | Absent                          | Conforms    |

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive

heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging

