



**XI'AN BIOF BIO-TECHNOLOGY CO.,LTD**

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## CERTIFICATE OF ANALYSIS

| Product Name         | Black Walnut Extract                                                 | Specification    | Company Standard |
|----------------------|----------------------------------------------------------------------|------------------|------------------|
| Part used            | Fruit                                                                | Manufacture Date | 2025.01.05       |
| Quantity             | 100KG                                                                | Analysis Date    | 2024.01.12       |
| Batch No.            | BF-250105                                                            | Expiry Date      | 2027.01.04       |
| Items                | Specifications                                                       |                  | Results          |
| Appearance           | Brown powder                                                         |                  | Conforms         |
| Odor                 | Characteristic                                                       |                  | Conforms         |
| Specification        | 5:1                                                                  |                  | Conforms         |
| Sieve Analysis       | ≥98% pass 80 mesh                                                    |                  | Conforms         |
| Loss on Drying       | ≤5.0%                                                                |                  | 3.0%             |
| Ash                  | ≤5.0%                                                                |                  | 2.50%            |
| Residue Analysis     |                                                                      |                  |                  |
| Total Heavy Metal    | ≤10mg/kg                                                             |                  | Conforms         |
| Lead（Pb）             | ≤2.0mg/kg                                                            |                  | Conforms         |
| Arsenic (As)         | ≤2.0mg/kg                                                            |                  | Conforms         |
| Cadmium (Cd)         | ≤1.0mg/kg                                                            |                  | Conforms         |
| Mercury (Hg)         | ≤1.0mg/kg                                                            |                  | Conforms         |
| Microbiological Test |                                                                      |                  |                  |
| Total Plate Count    | <1000cfu/g                                                           |                  | Conforms         |
| Yeast & Mold         | <100cfu/g                                                            |                  | Conforms         |
| E.Coli               | Negative                                                             |                  | Negative         |
| Salmonella           | Negative                                                             |                  | Negative         |
| Package              | Packed in plastic bag inside and aluminum foil bag outside.          |                  |                  |
| Storage              | Store in a cool and dry place, keep away from strong light and heat. |                  |                  |
| Shelf life           | Two years when properly stored.                                      |                  |                  |
| Conclusion           | Sample Qualified.                                                    |                  |                  |

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