



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

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## CERTIFICATE OF ANALYSIS

|                     |                    |                         |           |
|---------------------|--------------------|-------------------------|-----------|
| <b>Product Name</b> | Pomegranate powder | <b>Manufacture Date</b> | 2025.1.12 |
| <b>Quantity</b>     | 1500KG             | <b>Analysis Date</b>    | 2025.1.19 |
| <b>Batch No.</b>    | BF-250112          | <b>Expiry Date</b>      | 2027.1.11 |

| Items                       | Specifications                                                       | Results  |
|-----------------------------|----------------------------------------------------------------------|----------|
| Assay (HPLC)                | $\geq 98\%$                                                          | 99%      |
| Appearance                  | Pink Fine powder                                                     | Complies |
| Odor                        | Characteristic                                                       | Complies |
| Taste                       | Characteristic                                                       | Complies |
| Particle Size               | 98% pass 80 mesh                                                     | Complies |
| Loss on Drying              | $\leq 5.0\%$                                                         | 2.43%    |
| Ash Content                 | $\leq 2.5\%$                                                         | 1.42%    |
| Sand Content                | $\leq 0.06\%$                                                        | Complies |
| Pesticide Residue           | Negative                                                             | Negative |
| <b>Heavy Metal</b>          |                                                                      |          |
| Total Heavy Metal           | $\leq 10$ ppm                                                        | Complies |
| Lead (Pb)                   | $\leq 2.0$ ppm                                                       | Complies |
| Arsenic (As)                | $\leq 2.0$ ppm                                                       | Complies |
| <b>Microbiological Test</b> |                                                                      |          |
| Total Plate Count           | $\leq 1000$ CFU/g                                                    | Complies |
| Yeast & Mold                | $\leq 100$ CFU/g                                                     | Complies |
| E.Coli                      | Negative                                                             | Complies |
| Salmonella                  | Negative                                                             | Complies |
| Staphylococcus              | Negative                                                             | Complies |
| 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.                                                    |          |

Analyst: Jiayan Yang

Checked By: Fei Shen

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