



**Shaanxi LonierHerb Bio-Technology Co., Ltd.**

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## Technical Data Sheet

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### Product Information

|                |                              |
|----------------|------------------------------|
| Product Name   | Black Gojiberry Fruit Powder |
| Botanical Name | Lycium barbarum              |
| Used Part      | Fruit                        |

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| <i>Test items</i>                   | <i>Specifications</i>  | <i>Test Methods</i> |
|-------------------------------------|------------------------|---------------------|
| <b>Physical &amp; Chemical Data</b> |                        |                     |
| Appearance                          | Purple Red Fine Powder | Visual              |
| Odor and Taste                      | Characteristic         | Organoleptic        |
| Sieve analysis                      | 90% through 80 mesh    | 80 Mesh Screen      |
| Water Solubility                    | Soluble in water       | Visual              |
| Loss on Drying                      | ≤5.0 %                 | 105℃/2 hrs          |
| Total Ash                           | ≤5.0 %                 | GB 5009.4-2016      |

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### Contaminants

|              |           |        |
|--------------|-----------|--------|
| Lead (Pb)    | <3.0mg/kg | ICP-MS |
| Arsenic (As) | <2.0mg/kg | ICP-MS |
| Cadmium (Cd) | <1.0mg/kg | ICP-MS |
| Mercury (Hg) | <0.1mg/kg | ICP-MS |

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### Microbiological

|                       |             |            |
|-----------------------|-------------|------------|
| Total Aerobic Count   | ≤ 1000cfu/g | GB 4789.2  |
| Yeast & Moulds        | ≤ 100cfu/g  | GB 4789.15 |
| E-Coli                | Negative    | GB 4789.3  |
| Salmonella            | Negative    | GB 4789.4  |
| Staphylococcus Aureus | Negative    | GB 4789.10 |

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### Storage & Packing

|             |                                                                     |
|-------------|---------------------------------------------------------------------|
| Shelf Life: | 2 years when properly stored.                                       |
| Packing :   | Packed in paper-drums and two plastic-bags inside.                  |
| Storage:    | Store in cool & dry place, not freeze. Keep away from strong light. |

*Remarks: This product is natural, the color vary from batch to batch.*