

**Shaanxi LonierHerb Bio-Technology Co., Ltd.****Add:** Tuanjie South Road No.11, Hi-tech Zone, Xi'an China**Tel:** +86-29-87551862/ 85875292**www.** Lonierherb.com **E-mail:** info@lonierherb.com**Technical Data Sheet****Product Information**

|                |                                  |
|----------------|----------------------------------|
| Product Name   | Solidago Gigantea Extract Powder |
| Botanical Name | Solidago decurrens               |
| Used Part      | Whole Herb                       |

| <i>Test items</i> | <i>Specifications</i> | <i>Test Methods</i> |
|-------------------|-----------------------|---------------------|
|-------------------|-----------------------|---------------------|

**Active Ingredients**

|               |      |     |
|---------------|------|-----|
| Extract Ratio | 10:1 | TLC |
|---------------|------|-----|

**Physical & Chemical Data**

|                |                          |                |
|----------------|--------------------------|----------------|
| Appearance     | Yellow Brown Fine Powder | Visual         |
| Odor and Taste | Characteristic           | Organoleptic   |
| Sieve analysis | 90% through 80 mesh      | 80 Mesh Screen |
| Loss on Drying | NMT5.0 %                 | 105°C/2 hrs    |
| Total Ash      | ≤5.0 %                   | GB 5009.4      |
| Bulk Density   | 40~60 g/100mL            | GB/T 18798.5   |
| Tap Density    | 60~90g/100mL             | GB/T 18798.5   |

**Contaminants**

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

**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 |

**Storage & Packing**

|             |                                                                     |
|-------------|---------------------------------------------------------------------|
| Shelf Life: | 3 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.