



## Certificate of Analysis

|                  |                                        |                   |               |
|------------------|----------------------------------------|-------------------|---------------|
| Product Name:    | <b>Shatavari Extract</b>               | Batch Number:     | <b>Varies</b> |
| Botanical Name:. | <b><i>Asparagus cochinchinesis</i></b> | Manufacture Date: | <b>Varies</b> |
| Used part:       | <b>root tuber</b>                      | Expiry Date:      | <b>Varies</b> |

| IDENTIFICATION |                     | SPECIFICATION       | RESULT       |
|----------------|---------------------|---------------------|--------------|
| Extract ratio  |                     | 20:1                | Complies     |
| Physical       | Appearance          | Brown yellow powder | Complies     |
|                | Odor                | Characteristic      | Complies     |
|                | Taste               | Characteristic      | Complies     |
|                | Loss on drying      | ≤ 5%                | 3.25 - 3.40% |
|                | Total ash           | ≤ 5%                | 2.20 - 2.35% |
|                | Particle Size       | 100% pass 80 mesh   | Complies     |
| Chemical       | Heavy Metals        | ≤ 10 ppm            | Complies     |
|                | Lead (Pb)           | ≤ 1 - 2 ppm         | Complies     |
|                | Arsenic (As)        | ≤ 1 - 2 ppm         | Complies     |
|                | Cadmium (Cd)        | ≤ 2 ppm             | Complies     |
|                | Mercury (Hg)        | ≤ 1 ppm             | Complies     |
| Microbial      | Total Plate Count   | ≤ 10000 cfu/g       | Complies     |
|                | Yeast & Mold        | ≤ 100 - 1000 cfu/g  | Complies     |
|                | Coliforms           | Negative            | Complies     |
|                | Pathogenic bacteria | Negative            | Complies     |

|      |                   |                                     |
|------|-------------------|-------------------------------------|
| Else | Storage condition | Sealed, kept in shady and dry place |
|      | Shelf life        | Two years                           |

