

## 1. Product Details

- **Product Name:** Akarkara (Dried Herb)
- **Botanical Name:** *Anacyclus pyrethrum*
- **Family:** Asteraceae
- **Part Used:** Root and sometimes aerial parts
- **Origin:** India
- **Description:** Dried Akarkara roots are slender, brownish, and aromatic. Known for their stimulating, analgesic, and therapeutic properties, widely used in Ayurvedic and Unani medicine.



## 2. Physical Specifications

Parameter	Specification
Appearance	Slender, woody roots, rough texture
Color	Brown to dark brown
Odor	Strong, earthy, and aromatic
Flavor	Bitter and pungent
Purity	≥ 98%
Foreign Matter	≤ 2%
Moisture Content	≤ 10%
Size	5–15 cm in length

## 3. Chemical Specifications

Parameter	Specification
Active Compound	Pyrethrin
Volatile Oil Content	≥ 0.5%
Ash Content	≤ 7%
Acid Insoluble Ash	≤ 2%
Pesticide Residue	As per international standards
Microbial Load	Compliant with food safety standards

## 4. Packing and Shipping Details

- **Packing:**
  - Food-grade polybags, jute sacks, or HDPE bags.
  - Common sizes: **10kg, 20kg, 25kg, and 50kg.**
- **Storage:**
  - Store in a cool, dry place, away from direct sunlight, moisture, and strong odors.
- **Shelf Life:**
  - Up to **24 months** under proper storage conditions.
- **Container Loading Capacity:**
  - **20ft Container:** Up to 6–7 MT (Metric Tons)
  - **40ft Container:** Up to 14–15 MT (Metric Tons)