



1. Product Details

- Product Name:** Ashwagandha (Indian Ginseng)
- Botanical Name:** *Withania somnifera*
- Family:** Solanaceae
- Parts Used:** Roots and Leaves
- Origin:** India
- Description:** Naturally dried roots and leaves, with a distinct earthy aroma and a pale yellow to brown color for roots. Widely used in Ayurvedic medicine as an adaptogen.



2. Physical Specifications

Parameter	Specification
Appearance	Long, cylindrical roots; flat leaves
Color	Pale yellow (roots), green (leaves)
Odor	Earthy and slightly bitter
Purity	≥ 98%
Foreign Matter	≤ 2%
Moisture Content	≤ 10%
Size	Roots: 6–10 cm; Leaves: uniform size

3. Chemical Specifications

Parameter	Specification
Withanolides Content	≥ 2.5%
Ash Content	≤ 6%
Acid Insoluble Ash	≤ 1%
Pesticide Residue	As per international standards
Microbial Load	Compliant with food safety standards

4. Packing and Shipping Details

- Packing:**
 - PP bags, Food-grade polybags or HDPE bags.
 - Available sizes: **10kg, 25kg, and 50kg.**
 - Vacuum-sealed or customized packaging upon request for better shelf life.
- Storage:**
 - Store in a cool, dry place, away from moisture, sunlight, and heat.
- Shelf Life:**
 - Up to **24 months** under proper storage conditions.
- Container Loading Capacity:**
 - 20ft Container:** Up to 8–9 MT (Metric Tons)
 - 40ft Container:** Up to 16–18 MT (Metric Tons)