



PRODUCT SPECIFICATION SHEET

Ashwagandha Root Extract Powder

Product Overview

Ashwagandha Root Extract Powder is a premium-quality botanical extract derived from the roots of *Withania somnifera*. Standardized for its active withanolide content, it is widely used in nutraceutical, pharmaceutical, functional food, and Ayurvedic formulations for stress management, cognitive support, energy, and overall wellness.

Product Specifications

Parameter	Specification
Product Name	Ashwagandha Root Extract Powder
Botanical Name	<i>Withania somnifera</i> (L.) Dunal
Common Name	Ashwagandha
Plant Part Used	Root
Country of Origin	India
Appearance	Light brown to brown fine powder
Active Marker	Withanolides
Assay	5% Withanolides (HPLC) <i>(Higher concentrations available on request)</i>



Aleesas Global Exims

Extraction Ratio	10:1 (or as per customer requirement)
Moisture	≤5.0%
Particle Size	95% through 80 mesh
Total Plate Count	≤10,000 CFU/g
Yeast & Mold	≤100 CFU/g
E. coli	Absent
Salmonella	Absent in 25 g
Lead (Pb)	≤2 ppm
Arsenic (As)	≤1 ppm
Cadmium (Cd)	≤1 ppm
Mercury (Hg)	≤0.1 ppm
Shelf Life	24 Months
Storage	Store in a cool, dry place away from direct sunlight



HS Code

1302.19*

Origin

- Premium Indian Ashwagandha Roots
- Naturally cultivated in India
- Manufactured under GMP & HACCP-compliant facilities
- Standardized using advanced extraction technology

Key Benefits

- Supports stress management and relaxation
- Helps maintain healthy cortisol levels
- Promotes energy and stamina
- Supports cognitive function and memory
- Enhances physical performance and recovery
- Supports immune health
- Rich in natural antioxidants

Applications

- Nutraceuticals & Dietary Supplements
- Herbal Capsules & Tablets
- Functional Foods
- Health Drinks & Powders
- Sports Nutrition
- Ayurvedic Formulations
- Pharmaceutical Preparations
- Wellness Products

Packaging

- 1 kg Aluminum Foil Bag
- 5 kg Aluminum Foil Bag
- **25 kg Fiber Drum with Double Food-Grade Poly Liner**
- Customized Private Label Packaging Available