

**DS Ashwagandha P.E. 1,5% Withanolide (15960)**
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**Product Information**

Latin name	Withania somnifera
Part Used	Root
Origin of raw material	India
Country of manufacture	China
Extraction solvent	Ethanol/Water
Ashwagandha Extract	Approx 80%
Carrier (Maltodextrin)	Approx 20%

Item	Specification	Method
Withanolides Assay	≥1.5%	HPLC
Appearance*	Brown Fine Powder Complies Visual	Visual
Odor & Taste	Characteristic	Visual&Taste
Identification	Identical to R.S. Sample	HPTLC
Sieve analysis	100%Through 80 Mesh	USP36 <786>
Loss on Drying	≤5.0%	Eur.Ph.7.0 [2.8.17]
Total Ash	≤7.0%	Eur.Ph.7.0 [2.4.16]
Bulk Density	40~60g/100ml	Eur.Ph.7.0 [2.9.34]
Tap Density	60~90g/100ml	Eur.Ph.7.0 [2.9.34]
Solvents Residue	Meet Eur.Ph.7.0 <5.4>	Eur.Ph 7.0 [2.4.24]
Pesticides Residue	Meet USP Requirements	USP36 <561>

\*The color may vary

**Statements**

Contaminants	According to Reg. (EC) 1881/2006 and amendments
Preservative	Preservative Free Conforms
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria <10,000 cfu/g, TYMC <300 cfu/g, Salmonella negative, E. Coli negative, Staphylococcus negative
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Vegan
Sterilization Method	High Temperature and Pressure
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen free	according to Reg. (EC) 1169/2011
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Packaging	According to Reg. (EC) 1935/2004 and Nr. 10/2011 and amendments

**Storage and Handling**

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	2 years if sealed and properly stored

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