



Technical Data Sheet

Ashwagandha P.E. 5% Withanolide

PRODUCT INFORMATION

Latin name	Withania somnifera
Part Used	Root
Origin of raw material	India
Country of production	China
Extraction solvent	Ethanol & Water
Extract ratio	25~30:1
Carrier	None
CAS	90147-43-6
EINECS/ELINCS No:	290-434-9
INCI	WITHANIA SOMNIFERA ROOT POWDER
Application	Food / Cosmetics

ITEM	SPECIFICATION	METHOD
Withanolides Assay	≥5.0%	HPLC
Appearance*	Brown Fine Powder	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]

*The color may vary

STATEMENTS

Contaminants	According to Reg. (EC) 2023/915 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 <1,000 cfu/g, TYMC <100 cfu/g, Salmonella negative, E. Coli 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
Document status template	19.10.23
Issue date	10.11.2023

Disclaimer

This document, or any answers or information provided herein by Chem2Market GmbH, does not constitute a legally binding obligation of Chem2Market GmbH. While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. It does not relieve our customers from the obligation to perform a full inspection of the products upon delivery or any other obligation. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE