



Technical Data Sheet

Ashwagandha P.E. 1,5% Withanolide (15960)
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PRODUCT INFORMATION

| | |
|------------------------|--------------------|
| Botanical 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 | 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> |

STATEMENTS

| | |
|-------------------------|---|
| Food Quality and Safety | According to Reg. (EC) 178/2002 |
| 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 <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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