



Shaanxi LonierHerb Bio-Technology Co., Ltd.

Add: Tuanjie South Road No.11, Hi-tech Zone, Xi'an China

Tel: +86-29-87551862

www. Lonierherb.com **E-mail:** info@lonierherb.com

Technical Data Sheet

Product Name: Ashwagandha Extract Powder

Botanical Name Withania somnifera

Used Part: Root

<i>Test items</i>	<i>Specifications</i>	<i>Test Methods</i>
Active Ingredients		
Assay	≥5% Withanolides	HPLC
Physical & Chemical Data		
Appearance	Brown Yellow Fine Powder	Visual
Odor and Taste	Characteristic	Organoleptic
Sieve analysis	90% through 80 mesh	80 Mesh Screen
Loss on Drying	≤5.0 %	105°C/2 hrs
Total Ash	≤5.0 %	GB 5009.4-2016
Bulk Density	40~60 g/100mL	GB/T 18798.5
Tap Density	60~90g/100mL	GB/T 18798.5
Contaminants		
Lead (Pb)	<3.0mg/kg	GB 5009.12
Arsenic (As)	<2.0mg/kg	GB 5009.11
Cadmium (Cd)	<1.0mg/kg	GB 5009.15
Mercury (Hg)	<0.1mg/kg	GB 5009.17
Microbiological		
Total Aerobic Count	≤ 1000cfu/g	GB 4789.2
Yeast & Moulds	≤ 100cfu/g	GB 4789.15
E-Coli	Negative	GB 4789.3
Salmonella	Negative	GB 4789.4
Staphylococcus Aureus	Negative	GB 4789.10
Shelf Life: 3 years when properly stored.		
Packing : Packed in paper-drums and two plastic-bags inside.		
Storage: Store in cool & dry place, not freeze. Keep away from strong light.		

Remarks: This product is natural, the color vary from batch to batch.