



## Shaanxi LonierHerb Bio-Technology Co., Ltd.

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### Technical Data Sheet

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#### Product Information

Product Name	Witch Hazel Extract Powder
Botanical Name	Hamamelis mollis
Used Part	Leaf &Bark

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<i>Test items</i>	<i>Specifications</i>	<i>Test Methods</i>
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#### Active Ingredients

Extract Ratio	10:1	TLC
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#### Physical & Chemical Data

Appearance	Yellow Brown Fine Powder	Visual
Odor and Taste	Characteristic	Organoleptic
Sieve analysis	90% through 80 mesh	80 Mesh Screen
Loss on Drying	NMT5.0 %	105°C/2 hrs
Total Ash	≤5.0 %	GB 5009.4
Bulk Density	40~60 g/100mL	GB/T 18798.5
Tap Density	60~90g/100mL	GB/T 18798.5

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#### Contaminants

Lead (Pb)	<1.0mg/kg	ICP-MS
Arsenic (As)	<2.0mg/kg	ICP-MS
Cadmium (Cd)	<1.0mg/kg	ICP-MS
Mercury (Hg)	<0.1mg/kg	ICP-MS

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#### 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

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#### Storage & Packing

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.*