



The Quality Standards Of The Product

Spiraea Extract 10: 1

No: STP-QCP-JHR552-003

Version: 00

Revision: 00

Used Part: Aerial part

Solvents Used: Water & Ethanol

Botanical Source: *Spiraea Ulmaria*

Country Of Origin: China

ANALYSIS ITEM	SPECIFICATION		METHOD
Extract Ratio	10:1		
Appearance	Fine Powder		Organoleptic
Color	Brown		Organoleptic
Odor & taste	Characteristic		Organoleptic
Identification	Identical to <i>R.S.</i> sample		HPTLC
Loss on Drying	≤5.0%		Eur.Ph.7.0<2.8.17>
Total ash	≤10.0%		Eur.Ph.7.0<2.4.16>
Sieve analysis	100% through 80 mesh		USP36<786>
Bulk density	40~60g/100mL		Eur.Ph.7.0 <2.9.34>
Tapped density	60~90g/100mL		Eur.Ph.7.0 <2.9.34>
Heavy metals:			
Lead(Pb)	≤3.0 mg/kg		Eur.Ph.7.0<2.2.58>ICP-MS
Arsenic(As)	≤2.0 mg/kg		Eur.Ph.7.0<2.2.58>ICP-MS
Cadmium(Cd)	≤1.0 mg/kg		Eur.Ph.7.0<2.2.58>ICP-MS
Mercury(Hg)	≤0.1 mg/kg		Eur.Ph.7.0<2.2.58>ICP-MS
Residual solvents	Meet Eur.Ph.7.0 <5.4>		Eur.Ph.7.0<2.4.24>
Residual pesticides	Meet USP36<561>		USP36<561>
Non irradiated	≤700		EN13751:2002<PSL>
Microbiology	Irradiation	Non irradiated	
Total Plate Count	≤1000cfu/g	≤10000cfu/g	USP<2021>
Yeast & Mold	≤100cfu/g	≤1000cfu/g	USP<2021>
E.Coli	Negative	Negative	USP<2022>
Salmonella	Negative	Negative	USP<2022>
Packing&Storage:			
	Packed in paper-drums and two plastic-bags inside.		
	N.W:25kgs .I.D.35×H51cm;		
	Store in a well-closed container Away from moisture,light, oxygen.		
Shelf life:			
	36 months under the conditions above and in its original packaging.		
Manufacturer:			
	Shaanxi Jiahe Phytochem Co., Ltd. Xi'an, P.R. China.		