

## SPECIFICATION

<b>Product name: Willow Bark Extract 15% Salicin</b>			
Botanical Name	Salix alba L.	Origin	China
Solvent	Water & Ethanol	Part	Bark
Item	Standard	Analysis Method	
Appearance	Light yellow fine powder	Visual	
Odor & Taste	Characteristic	Organoleptic	
Identification	Must positive	TLC	
<b>Typical Analysis</b>			
Salicin	≥15%	HPLC	
Particle Size	95% pass 80 mesh	CP2020	
Loss on drying	≤5.0%	2g/105 °C/3hr	
Ash	≤10.0%	2g/105 °C/3hr	
Pesticides Residue	Meet the requirements	EC396	
BAP	≤10ppb	EP8.0	
PAHs	≤50 ppb	EP8.0	
<b>Heavy metals</b>			
Heavy metals	≤ 10ppm	AAS	
Arsenic (As)	≤ 1.0ppm	AAS	
Lead (Pb)	≤ 3.0ppm	AAS	
Cadmium (Cd)	≤ 1.0ppm	AAS	
Mercury (Hg)	≤ 0.1ppm	AAS	
<b>Microorganism</b>			
Total Bacterial Count	<1000cfu/g	GB 4789.2-2016	
Total Yeast & Mold	<100cfu/g	GB 4789.15-2016	
Staphylococcus aureus	Negative	GB4789.10	
Salmonella	Negative/25g	GB4789.4	
E. Coli	Negative	GB4789.3	
Package	N.W. 25Kgs/fiber drum and two plastic bags inside.		
Shelf life	2 Years If it is well-preserved		
Storage	Store in well-closed container at room temperature, protect from light, moisture and pest infestation.		
Statement	Non-Allergen、Non-GMO、Non-Irradiation、BSE/TSE Free/Gluten Free		