



XI'AN GREEN SPRING TECHNOLOGY CO., LTD.

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## CERTIFICATE OF ANALYSIS

**Product name** White Willow Bark Extract  
**Botanical source** *Salix alba*  
**Plant part used** Bark  
**Batch Number:** 230908 **Batch Quantity:** 100kgs  
**Manufacture Date:** Sep 08, 2023 **Date of Certificate:** Sep 11, 2023  
**Expiry Date:** Sep 07, 2025

ANALYSIS	SPECIFICATION	RESULTS
Appearance	White fine powder	Complies
Odor	Characteristic	Complies
Assay(HPLC)	Salicin $\geq$ 98.0%	98.12%
Sieve analysis	NLT 95% pass 80 mesh	Complies
Loss on Drying	$\leq$ 5.0%	1.51%
Ash	$\leq$ 5.0%	1.14%
Heavy Metal	< 20ppm	Complies
Pb	< 3ppm	Complies
Hg	< 0.1ppm	Complies
Cd	< 2ppm	Complies
As	< 2ppm	Complies
<b>Microbiology</b>		
Total Plate Count	$\leq$ 1000cfu/g	Complies
Yeast & Moulds	$\leq$ 100cfu/g	Complies
E.Coli	Negative	Complies
Salmonella	Negative	Complies

**Conclusion** Conform with specification

**Storage** Store in sealed containers at cool & dry place.  
Protect from light, moisture and pest infestation.

**Shelf life** 2 years when properly stored

