



CERTIFICATE OF ANALYSIS

Product	White Willow Bark P.E				
Batch No.	210307	Latin Name	Salix babylonica		
Manufacture Date	2021/03/07	Quantity	1000KG		
Testing Date	2021/03/07	Expiry Date	2023/03/06		
Items & Results					
Item	Spec.	Result			
Appearance	White fine powder	Complies			
Odor&Taste	Characteristic	Complies			
Particle Size	100% Pass 80 mesh	Complies			
Assay	Salicin \geq 98.0%	98.8%(HPLC)			
Loss on drying	\leq 5.0%	3.21%			
Acid insoluble Ash	\leq 5.0%	3.05%			
Heavy Metals	\leq 10ppm	Complies			
As	\leq 2ppm	Complies			
Pb	\leq 2ppm	Complies			
Pesticides	Negative	Complies			
Microbiology					
Total Plate Count	<1000cfu/g	Complies			
Yeast & Moulds	<100cfu/g	Complies			
E.Coli	Negative	Complies			
Salmonelle	Negative	Complies			
Conclusion: Conform with specification					
Storage: Cool & dry place. Keep away from strong light and heat.					
Shelf Life:2 years when properly stored					
Analyst	马亮	Review	刘爱琴	Supervisor of QC	李敏