

CERTIFICATE OF ANALYSIS

Product Name	White Willow Bark Extract	Latin Name	<i>Salix babylonica</i>
Batch No	PY-WW20191108	Used Part	Bark
Quantity	600KG	Analysis Date	Nov.11,2019
Mfg. Date	Nov.08,2019	Exp. Date	Nov.07,2021

No.	Item	Specification	Result
1.	Appearance	Brown yellow powder	Complies
2.	Odor & Taste	Characteristic	Complies
3.	Particle Size	95% pass 80 mesh	Complies
4.	Extract Solvents	Water and Alcohol	Conforms
5.	Assay(by HPLC)	Salicin \geq 50.0%	50.11%
6.	Loss on Drying	\leq 5.0%	4.93%
7.	Ash	\leq 10.0%	8.63%
8.	Heavy Metals	\leq 10ppm	<10ppm
9.	Pb	\leq 3ppm	<3ppm
10.	Total Plate Count	\leq 3,000cfu/g	<3,000cfu/g
11.	Yeasts & Molds	\leq 300cfu/g	<100cfu/g
12.	E.Coli	Negative	Negative
13.	Salmonella	Negative	Negative

Store in tightly closed original container, protected from light, moisture, oxygen. Keep in a dry place at room temperature(25.0℃).

Non-GMO, TSE/BSE Free, Non-Irradiation, 100% Natural

Package: Packed in paper-drums and two plastic-bags inside. N.W: 25kgs. I.D.35*H51cm

Conclusion: Conform with specification.

Analyst: xuli

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