

CERTIFICATE OF ANALYSIS

Product Name	Pueraria Root Extract	Latin Name	<i>Pueraria lobata</i>
Batch No	PY-PU20201220	Used Part	Root
Quantity	600KG	Analysis Date	Doc.23,2020
Mfg. Date	Doc.20,2020	Exp. Date	Doc.19,2022

No.	Item	Specification	Result
1.	Appearance	Brown yellow powder	Complies
2.	Odor & Taste	Characteristic	Complies
3.	Particle Size	95% pass 80 mesh sieve	Complies
4.	Extract Solvents	Ethanol & Water	Complies
5.	Assay(By HPLC)	Puerarin \geq 10.0%	11.03%
6.	Loss on Drying	\leq 5.0%	3.18%
7.	Ash	\leq 5.0%	2.63%
8.	Heavy Metal	\leq 10.0ppm	<10ppm
9.	As	\leq 2.0ppm	<2.0ppm
10.	Pb	\leq 2.0ppm	<2.0ppm
11.	Total Plate Count	\leq 1,000cfu/g	Complies
12.	Yeasts & Molds	\leq 100cfu/g	Complies
13.	E.Coli	Negative	Negative
14.	Salmonella	Negative	Negative
15.	Staphylococcus	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.

Conclusion: Conform with specification.

Analyst: xuli

QC: lixiaochen