

SHAANXI YOUGU BIOTECHNOLOGY CO., LTD

CERTIFICATE OF ANALYSIS

Product Name: Bamboo leaf extract	Date Test: Mar.26,2019	Mfg Date: Mar.25,2019
Botanical Name: <i>Lophatherum gracile brongn</i>	Plant part: Leaf	Exp. date: Mar.24,2021
Batch No.: 19032502	Weight: 300 kg	Spec: YG-TF24

Items	SPECIFICATIONS	Results	METHOD/STANDARD
DESCRIPTION			
Characters	Powder	Qualified	Organoleptic
Color	Brown yellow fine powder	Qualified	Organoleptic
Odor	Characteristic	Qualified	Organoleptic
Mesh	80	100% pass 80 mesh	--
Loss on drying	≤7.0%	4.4%	5g/100°C/2.5hrs
Ash	≤9.0%	4.1%	2g/525°C/3hrs
Identification:		Positive(+)	By UV/TLC
Assay	Total flavonoids ≥24.0%	26.1%	UV
Heavy Metals	≤10ppm	Qualified	ASS
Pb	≤1ppm	0.241ppm	ASS
As	≤2ppm	0.260ppm	ASS
Hg	≤0.1ppm	0.002ppm	ASS
Pesticides residues	≤1.0ppm	Not detected	GC
Microbiological			
Total Plate Count	1000cfu/g Max	<100cfu/g	CP2010
Yeast& Mold	100cfu/g Max	<50cfu/g	CP2010
E.Coli colonies/g	Negative(-)	Negative	CP2010
Samonella colonies/g	Negative(-)	Negative	CP2010
General Status			
GMO Free	None	Qualified	--
Non-Irradiation	None	Qualified	--

Conclusion: Confirm to Specification

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

Storage: Cool& dry place. Do not freeze. Keep away from strong light and heat

Shelf life: 2 Years under the conditions above and in its original packaging.

QC
PASS
01

QC MANAGER: Jianyuan Cai

APPROVER: Huiqing Jiao

01

QA
PASS
03

ANALYST: Yanping Xiao