



Xi'an Green Spring Technology Co.,Ltd

Product Name:	Bamboo Extract	Part Used:	Leaf
Latin Name:	Phyllostachys nigra (Lodd.)Munro var. henonis (Mitf.)Stapf ex Rendle	Batch No:	23110201GS
Batch Quantity:	450kg	Analysis Date:	Nov.02,2023
Manufacture Date:	Nov.02,2023	Expiry Date:	Nov.01,2025

Assay			
Organic Silicon $\geq 70\%$	$\geq 70.0\%$	72.2%	UV
Description:			
Characters/Appearance	White fine Powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Sieve Analysis	95% pass 80 mesh	Complies	80 Mesh Screen
Physical:			
Extract Solvents	Water & Alcohol	Complies	/
Loss on drying	$\leq 6.0\%$	5.01%	5g/105°C/2hrs
Ash	$\leq 12.0\%$	7.54%	5g/105°C/2hrs
Chemical:			
Heavy Metal(as Pb)	$< 10\text{ppm}$	Complies	USP29
Arsenic(as As ₂ O ₃)	$< 0.5\text{ppm}$	Complies	ICP-MS
Pb	$< 1.0\text{ppm}$	Complies	ICP-MS
Residual Solvent	Negative	Complies	/
Microbiology Control			
Total Plate Count	$< 1000\text{cfu/g}$	Complies	AOAC
Total Yeast & Mold	$< 100\text{cfu/g}$	Complies	AOAC
E.Coli	Negative	Complies	AOAC
Salmonella	Negative	Complies	AOAC

Statements: Non-GMO

Appearance: This is a natural product and there may be color variations from lot to lot due to crop fluctuations from harvest to harvest.

Packing & Storage: Packed in paper-drums and two plastic-bags inside. N.W.:25kgs. Store in a well-closed container away from moisture.

Shelf Life : 2 years when properly stored.

Quality Assurance: Liang Yao

