



Xi'an Green Spring Technology Co.,Ltd

Certificate of Analysis

Product Name:	Bamboo Leaf Extract Powder	Batch Number:	20231122GS
Botanical Source:	Lophatherum gracile Brongn	Manufacture Date:	Nov.22,2023
Plant Part Used:	Leaf	Analysis Date:	Nov.30,2023
Quantity:	254kgs	Expire Date:	Nov.21,2025
Flavone	≥30.0%	30.48%	UV
<b>Physical &amp; Chemical</b>			
Appearance	Brown Yellow Powder	Complies	Visual
Odor & Taste	Characteristic	Characteristic	Organoleptic
Particle Size	98% through 80mesh	Complies	USP<786>
Extraction Solvent	Ethanol & Water	Complies	.....
Loss on drying	≤8.0%	3.65%	USP<731>
Ash	≤5.0%	2.78%	USP<281>
Solvents Residue	Meet USP standard	Complies	USP<467>
<b>Heavy Metal</b>			
Pb	≤2.0ppm	0.290ppm	ICP-MS
As	≤2.0ppm	0.315ppm	ICP-MS
Cd	≤1.0ppm	0.238ppm	ICP-MS
Hg	≤0.5ppm	0.072ppm	ICP-MS
<b>Microbiological Test</b>			
Total Plate Count	≤10,000cfu/g	<1,000cfu/g	AOAC
Yeast & Mold	≤1,000cfu/g	<300cfu/g	AOAC
E.Coli	Negative	Complies	AOAC
Salmonella	Negative	Complies	AOAC
<b>Conclusion:</b> Conform with specification			
<b>Storage:</b> Keep in cool & dry place. Keep away from strong light and heat			
<b>Packing:</b> By 25kgs/Drum,inner by plastic bag			
<b>Shelf life:</b> Two Years under the above condition, and in it's original package			

Quality Assurance: Liang Yan

