



Xi'an Green Spring Technology Co.,Ltd

### Certificate of Analysis

Product Name:	Passionflower Extract	Batch Number:	2024040601GS
Botanical Source:	Passiflora Incarnata L.	Manufacture Date:	Apr.6, 2024
Plant Part Used:	Whole Herb	Analysis Date:	Apr.8, 2024
Quantity:	450kgs	Expire Date:	Apr.6, 2026
Item	Standard	Test Result	Test Method
Flavonoids	≥5%	5.25%	UV
Physical & Chemical			
Appearance	Brown Yellow Fine Powder	Complies	Visual
Odor & Taste	Characteristic	Characteristic	Organoleptic
Particle Size	98% through 80mesh	Complies	USP<786>
Loss on drying	≤5.0%	2.25%	USP<731>
Ash	≤5.0%	2.78%	USP<281>
Heavy Metal			
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
Microbiological Test			
Total Plate Count	≤1,000cfu/g	<300cfu/g	AOAC
Yeast & Mold	≤100cfu/g	<48cfu/g	AOAC
E.Coli	Negative	Complies	AOAC
Salmonella	Negative	Complies	AOAC
Conclusion:Conform with specification.			
Storage: Keep in cool & dry place. Keep away from strong light and heat.			
Packing:By 25kgs/Drum,inner by plastic bag.			
Shelf life: Two Years under the above condition, and in it's original package.			

Quality Assurance: Liang Yan

