



Xi'an Green Spring Technology Co.,Ltd

Certificate of Analysis

Product Name:	Hops Flower Extract	Batch Number:	2024032601GS
Botanical Source:	Humulus Lupulus L.	Manufacture Date:	Mar.26,2024
Plant Part Used:	Flower	Analysis Date:	Mar.28,2024
Quantity:	325kgs	Expire Date:	Mar.26,2026
Assay	10:1	10:1	TLC
Physical & Chemical			
Appearance	Brown Yellow Powder	Complies	Visual
Odor & Taste	Characteristic	Complies	Organoleptic
Particle Size	98% Pass 80 mesh	Complies	USP<786>
Loss on drying	≤5.0%	2.06%	USP<731>
Ash	≤5.0%	1.7%	USP<281>
Heavy Metal			
Pb	≤2.0ppm	0.230ppm	ICP-MS
As	≤2.0ppm	0.150ppm	ICP-MS
Cd	≤1.0ppm	0.168ppm	ICP-MS
Hg	≤0.5ppm	0.072ppm	ICP-MS
Microbiological Test			
Total Plate Count	≤1,000cfu/g	316cfu/g	AOAC
Yeast and Mould	≤100cfu/g	42cfu/g	AOAC
E.Coil	Negative	Negative	AOAC
Salmonella	Negative	Negative	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

