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Nutripharma

陕西康盛生物技术有限公司

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Certificate of Analysis

Product Name	Hops flower extract		
Latin Name	<i>Humulus lupulus</i>		
Part Used	Flower	Manufacture Date	Jan. 14th, 2021
Batch No.	KS-S-210114	Analysis Date	Jan. 15th, 2021
Extract Solvent	Ethanol	Expiry Date	Jan. 13th, 2023
ITEMS	METHODS	SPECIFICATIONS	RESULTS
Assay	UV	Flavonoid $\geq 8\%$	8.12%
Appearance	Visual	Brown powder	Complies
Odor	Organoleptic	Characteristic	Complies
Taste	Organoleptic	Characteristic	Complies
Particle Size	Sieve	95% through 80 mesh	Complies
Loss on Drying	GB5009.3	$\leq 5.0\%$	3.22%
Ash	GB5009.4	$\leq 5.0\%$	2.05%
Heavy Metals		≤ 10 ppm	Complies
As	AOAC	≤ 0.5 ppm	Complies
Pb	AOAC	≤ 2 ppm	Complies
Cd	AOAC	≤ 1 ppm	Complies
Hg	AOAC	≤ 0.5 ppm	Complies
Pesticide Residue	AOAC	Negative	Complies
Microbiological Control			
Total Plate Count	GB4789.2	$\leq 1,000$ cfu/g	Complies
Yeast & Mold	GB4789.15	≤ 100 cfu/g	Complies
Escherichia Coli	GB4789.3	Negative	Complies
Salmonella	GB4789.4	Negative	Complies
Staphylococcus	GB4789.10	Negative	Complies
Conclusion	Qualified		
Package:	Double layer of transparent plastic bags in 1KG aluminum bags or 25kg paper drums		
Storage:	Store in a dry and cool place and protect it from light, heat and moisture.		
Shelf life:	24 months when properly stored.		
QC	Qu Jiaojiao	QA	Li Jia

