



CERTIFICATE OF ANALYSIS

Product Name	Hops Extract	Latin Name	<i>Humulus lupulus Linn.</i>		
Used Part	fruit cluster	Solvent	Water		
Batch No.	200506	Product Date	2021/04/26		
Testing Date	2021/04/26	Quantity	800kg		
Expiry Date	2023/04/25	Packing	25KG/Drum		
Items & Results					
Item	Spec.	Result			
Assay	10:1	TLC			
Appearance	Brown Yellow Fine Powder	Conforms			
Odor & Taste	Characteristic	Conforms			
Loss On Drying	≤5.0%	4.71%			
Residue On Ignition	≤5.0%	4.96%			
Extraction solvent	Water	1:1			
Sieve Analysis	NLT100%Through80 mesh	Conforms			
Heavy Metals	≤10ppm	Conforms			
Arsenic (As)	≤1ppm	Conforms			
Lead (Pb)	≤1ppm	Conforms			
Cadmium(Cd)	≤0.2ppm	Conforms			
Mercury(Hg)	≤0.1ppm	Conforms			
Microbiological Test					
Total bacterial count	≤10000cfu/g	Conforms			
Mold & Yeast	≤1000cfu/g	Conforms			
E.Coli	Negative	Negative			
Salmonella	Negative	Negative			
Staphylococcus	Negative	Negative			
Shelf life&Storage	2years.Cool & dry place. Keep away from strong light and heat.				
Conclusion	Conform with specification				
Analyst	马亮	Review	刘贺琴	Supervisor of QC	李敏

