



CERTIFICATE OF ANALYSIS

Product	Yucca Extract 60%Saponins		
Batch No.	201105	Botanical Source	Yucca Schidigera
Quantity	5200kgs	Part Used	Stem and leaves
Packaging	25kg/Drum	Manufacturer Date	Nov.05,2020
Certificate Date	Nov.05,2020	Expiry Date	Nov.04,2022
Items & Results			
Item	Spec.	Result	
Appearance	Fine Powder	Conforms	
Color	Yellow Brown Powder	Conforms	
Odor	Characteristic	Conforms	
Taste	Characteristic	Conforms	
Extract solvent	Ethanol	Conforms	
Drying Method	Spray drying	Conforms	
Particle Size	100% pass 80 mesh	Conforms	
Loss on Drying	≤5.0%	1.58%	
Acid insoluble ash	≤5.0%	3.77%	
Total Heavy Metals	≤10ppm	Conforms	
Arsenic	≤1ppm	Conforms	
Lead	≤1ppm	Conforms	
Cadmium	≤2ppm	Conforms	
Mercury	≤0.5ppm	Conforms	
Total Plate Count	≤1000cfu/g	Conforms	
Yeast&Mold	≤100cfu/g	Conforms	
E.Coli	Negative	Negative	
Salmonella	Negative	Negative	
Staphylococcus	Negative	Negative	
Total Dissolved Solids	100%	Conforms	
Assay (UV)	Saponins>60%	61.25%	
Conclusion	Conform to In-house Standard		
Analyst	马亮	Review	刘爱琴 Supervisor of QC
			李敏