

CERTIFICATE OF ANALYSIS

Product name:	Pygeum Bark Straight Powder		
Plant Latin name:	<i>Pygeum africanum.L</i>	Ref. Standard:	In-house Standard
Used part:	Bark	Spec.:	Straight Powder
Batch Number:	20220608	Manuf. Date:	Jun. 08, 2022
Batch Size :	1000kg	Expiry Date:	Jun. 08, 2024
Storage Condition:	Preserve in tight containers at controlled room temperature.		

Item	Method	Specification	Result
Organoleptic			
Appearance	Organoleptic	Fine Powder	Conforms
Color	Organoleptic	Brown or Red brown	Conforms
Odor&Taste	Organoleptic	Characteristic	Conforms
Physical & chemical Characteristics			
Particle Size	USP<786>Sieving	95%Through 80 mesh	Conforms
Loss on Drying	USP<731>	≤5.0%	1.06%
Ash	USP<561>	≤5.0%	4.08%
Pesticide Residue	USP<561>	Meet the requirement	Conforms
Heavy Metals	USP<231>	≤10ppm	Conforms
Lead(Pb)	USP<730>ICP-MS	≤2.0ppm	Conforms
Arsenic(As)	USP<730>ICP-MS	≤2.0ppm	Conforms
Mercury(Hg)	USP<730>ICP-MS	≤0.5ppm	Conforms
Cadmium(Cd)	USP<730>ICP-MS	≤1.0ppm	Conforms
Microbiological Tests			
Total plate Count	USP<2021>	≤10000cfu/g	Conforms
Yeast & Mold	USP<2021>	≤1000cfu/g	Conforms
Coliforms	USP<2022>	≤3MPN/g	Conforms
Salmonella	USP<2022>	Negative	Negative
Staphylococcus	USP<2022>	Negative	Negative
Conclusion:	Conform to In-house standard.		

Tested by: TianTian Wang

Approved by: Yulian Liu