CERTIFICATE OF ANALYSIS

Product name:	Puerarin		
Plant Latin name:	Puerarialobata(Wild．) Ohwi	Used part:	Root
Batch Number:	NF-20210704	Manu. Date:	Jul.04, 2021
Batch Size	2000kgs	Expiration Date:	Jul.03, 2023
Net Weight:	2000kgs	Report Date	Jul.04, 2021
Storage Condition:	Preserve in tight containers at controlled room temperature .		

Item	Specification	Result	Method
Assay	Puerarin ≥30.00%	30.28%	HPLC
Organoleptic			
Appearance	Powder	Conforms	Visual
Color	Brown	Conforms	Visual
Odor	Characteristic	Conforms	Organoleptic
Taste	Characteristic	Conforms	Organoleptic
Drying Method	Vacuum drying	Conforms	
Excipient	None	Conforms	
Physical Characteristics			
Particle Size	100%Through 80 mesh	Conforms	
Loss on Drying	≦5.0%	4.6%	GB5009.3
Ash content	≦2.0%	1.9%	GB5009.4
Heavy Metals			
Cd	≤1.0ppm	Conforms	GB/T5009.15
As	≤2.0ppm	Conforms	GB/T5009.11
Hg	≤0.5ppm	Conforms	GB/T5009.17
Pb	≤2.0ppm	Conforms	GB/T5009.12
Microbiological Tests			
Total Plate Count	≤5000cfu/g	Conforms	GB4789.2
Total Yeast & Mold	≤500cfu/g	Conforms	GB4789.15
E.Coli	Negative	Negative	GB4789.38
Salmonella	Negative	Negative	GB4789.4
Staphylococcus	Negative	Negative	GB4789.10
Conclusion:	**Conform**		
Tested by:	Jicheng Niu	Approved by:	Mengting Liu

Xi'an Natural Field Bio-technique Company Limited
Inspection