



Xi'an Green Spring Technology Co.,Ltd

## Certificate of Analysis

Product name	Gotu Kola Extract	Latin Name	<i>Centella Asiatica L.</i>
Batch NO.	20230202GS	Batch Quantity	750 kgs
Manufacture Date	Feb. 02. 2023	Report Date	Feb. 08. 2023
Country Of Origin	China	Part Used	Dried Whole Plant

ITEMS	STANDARD	TEST RESULT
Assay(HPLC)	Total triterpenes >10.0% (Asiaticoside+Madecassoside+ AsiaticosideB)	13.66% (Asiaticoside7.60%;Madecassoside 2.76% +AsiaticosideB 3.30%)
Organoleptic		
Color	Brown	Conform
Ordour	Characteristic	Conform
Taste	Characteristic	Conform
Appearance	Fine Powder	Conform
Physical Characteristics		
Loss on Drying	5.0% Max.	2.68%
	BHC ≤0.1ppm	Conform
Pesticide Residue	DDT ≤0.1ppm	Conform
	PCNB ≤0.1ppm	Conform
Particle Size	NLT100%Through 80 mesh	Conform
Ash	5.0% Max.	3.05%
Heavy Metals		
Total Heavy Metals	20.0ppm Max.	Conform
Lead(Pb)	5.0ppm Max.	Conform
Arsenic (As)	2.0ppm Max.	Conform
Cadmium (Cd)	0.3ppm Max.	Conform
Mercury (Hg)	0.2ppm Max.	Conform
Microbe Tests		
Total Plate Count	≤5000 cfu/g	Conform
Total Yeast & Mold	≤500 cfu/g	Conform
E.Coli	Negative	Negative
Salmonella	Negative	Negative
Conclusion	Conforms to the In-house standard.	
Packing&Storage	Packed in paper drums and two plastic-bags N.W:25kgs, I.D.35xH51cm; Store in a well-dosed container away from moisture, light, oxygen.	
Shelf life	24 months under the conditions above and in its original packing.	

Quality Assurance: Liang Yan

