



Certificate of Analysis

Product Name	Gotu Kola P.E. 80%		
Batch No.	GO230206		
Batch Quantity	30kgs		
Storage Condition	Store in cool & dry place, Keep away from strong light and heat.		

Item	Specification	Result	Method
Basic Product Information			
Genus and Species	<i>Centella asiatica</i>	Conform	/
Part of the Plant	Whole plant	Conform	/
Country of Origin	China	Conform	/
Organoleptic Data			
Assay(Total triterpenes)	>80%	81.52%	HPLC
Appearance	Fine powder	Conform	HES-QCS-1008
Color	Light yellow	Conform	GB/T 5492-2008
Odor	Characteristic	Conform	GB/T 5492-2008
Taste	Characteristic	Conform	GB/T 5492-2008
Process Data			
Method of Processing	Extraction	Conform	/
Excipient	None	Conform	/
Physical Characteristics			
Particle Size	98% Pass 100 mesh	Conform	GB/T 5507-2008
Loss on Drying	<3.0%	2.01%	GB/T 14769-1993
Sulphated ash	<3.0%	0.50%	AOAC 942.05, 18th
Heavy Metals			
Total Heavy Metals	<10ppm	Conform	USP <231>, method II
As	<2.0ppm	Conform	AOAC 986.15, 18th
Pb	<3.0ppm	Conform	AOAC 986.15, 18th
Cd	<1ppm	Conform	AOAC 986.15, 18th
Hg	<0.1ppm	Conform	AOAC 971.21, 18th
Pesticide Residue			
666	<0.1ppm	Negative	GB/T5009.19-1996
DDT	<0.1ppm	Negative	GB/T5009.19-1996
PCNB	<0.1ppm	Negative	
Microbiology			
Total Plate Count	<1.000cfu/g	Conforms	AOAC 990.12, 18th
Yeast & Mold	< 100cfu/g	Conforms	FDA (BAM) Chapter 18, 8th Ed.
E. Coli	Negative	Negative	AOAC 997.11, 18th
Pseudomonas aeruginosa	Negative	Negative	FDA (BAM) Chapter 5, 8th Ed.

