

CERTIFICATE OF ANALYSIS

Product Name:	Centella Asiatica Extract (Asiaticoside)		
Plant Latin Name:	<i>Centella Asiatica L.</i>	Plant Common Name	Gotu Kola
Plant Part:	Dried whole plant	Manu Date:	Apr, 02, 2022
Batch Number:	NF-20220402	Expiration Date:	Apr, 01, 2024
Quantity:	34kg	Report Date:	Apr, 03, 2022
Storage Condition:	Store in a well-closed and dry place with constant room temperature and Non-direct sunlight		

Item	Standard	Test Result
Assay (HPLC)	Asiaticoside \geq 90%	91.01%
Organoleptic		
Appearance	Fine Powder	Conforms
Color	Almost white	Conforms
Physical Characteristics		
Particle Size	NLT100%Through 80 mesh	Conforms
Loss on drying at 105° C	\leq 5.0%	3.54%
Ash Content	\leq 1.0%	0.4%
Total Heavy Metals	\leq10.0ppm	Conforms
Pb	\leq 3ppm	Conforms
As	\leq 1ppm	Conforms
Cd	\leq 1ppm	Conforms
Hg	\leq 0.1ppm	Conforms
Microbiological Tests		
Total plate Count	\leq 1000cfu/g	Conforms
Yeast & Mold	\leq 100cfu/g	Conforms
E.Coli.	Negative	Conforms
Salmonella	Negative	Conforms
Staphylococcus	Negative	Conforms
Conclusion	Conforms to the USP standard	
Tested by:	Lijun Dou	Approved by: Jicheng Niu

