

No.: BPBE-647-E-00/3.0

CERTIFICATE OF ANALYSIS

Product Name	Gotu Kola P.E.	Code	BPBE-647-E
Botanical Source	Centella Asiatica	Used Part	Whole Herb
Batch No.	H020664719E	Mfg. Date	Jun. 20, 2019
Packing	10kg/Drum	Retest Date	Jun. 19, 2021
Quantity	50kg	Report Date	Jun. 25, 2019
Specification	TECA 95%		

ITEM	SPECIFICATION	RESULT
Appearance	White to creamy powder	Complies
Identification	TLC: Positive	Complies
Loss on Drying	≤5.0%	0.14%
Sulphated Ash	≤1.0%	0.58%
Particle Size	NLT 95% Pass 80 mesh	Complies
Heavy Metals	≤20ppm	Complies
Assay		
Asiaticoside	36%-44%(HPLC)	37.89%
Free Genins(Madecassic & Asiatic Acid)	54-66%(Titration)	57.43%
Total Plate Count	≤1000cfu/g	Complies
-Yeast & Mold	≤100cfu/g	Complies
-E.Coli	Negative	Negative
-Salmonella	Negative	Negative
Conclusion	Comply with the specification.	
Storage	Preserve in tight containers, protected from strong light and high heat.	

Analyst:

Reviewed by:

Approved by: