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CERTIFICATE OF ANALYSIS

Product Name	Curcumin	Code	BPBE-691-A
Botanical Source	Curcuma longa	Used Part	Root
Batch No.	H030169117A	Mfg. Date	Jan. 23, 2017
Packing	25kg/Drum	Retest Date	Jan. 22, 2019
Quantity	50kg	Report Date	Feb. 22, 2017
Specification	In-house		

ITEM	SPECIFICATION	RESULT
Assay:		
Curcumin (HPLC)	≥95%	95.2%
Appearance	Saffron yellow fine powder	Complies
Odor	Characteristic	Complies
Particle Size	100% pass 80 mesh	Complies
OD(E1% 1cm 425nm)	≥1450	1511
Loss on Drying	≤2.0%	1.2%
Residue on ignition	≤5.0%	0.8%
Heavy Metals	≤10ppm	Complies
-Pb	<2ppm	Complies
-As	<2ppm	Complies
-Cd	<0.5ppm	Complies
-Hg	<1ppm	Complies
Total Plate Count	≤1000cfu/g	Complies
-Yeast & Mold	≤100cfu/g	Complies
-E.Coli	Negative	Negative
-Salmonella	Negative	Negative
Conclusion	Comply with In house	
Storage	Preserve in tight containers, protected from strong light and high heat. Store in dry cool place.	

Analyst:

QC Manager:

QA:

Benepure—Natural Ingredients Specialist.

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