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Nutripharma

陕西康盛生物技术有限公司

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Certificate of Analysis

Product Name:	Black ginger Extract	Batch#:	210520
Latin Name:	<i>Kaempferia parviflora.</i>	Part Used:	Root
Manu. Date:	05/20/2021	Expi. Date:	05/20/2023
Country of origin	Thailand	Weight:	100Kg
ITEM	SPECIFICATION	TEST RESULTS	METHOD
Physical Analysis			
Color	Dark brown powder	Complies	Visual
Odor & Taste	Characteristic	Complies	Organoleptic
Appearance	Fine Powder	Complies	Visual
Solvents Used	Water & Ethanol	Complies	
Mesh Size	NLT 95% through 80 mesh	Complies	80 Mesh Screen
Loss on Drying	NMT 5.0%	3.05%	CP2010
Ash	NMT 5.0%	2.64%	CP2010
Bulk Density	NLT 0.40 g/ml	0.52 g/ml	CP2010
Tap Density	NLT 0.50 g/ml	0.69 g/ml	CP2010
Chemical:			
Heavy Metal	NMT 10.0 ppm	Complies	Atomic Absorption
Lead(Pb)	NMT 2ppm	Complies	Atomic Absorption
Arsenic	NMT 1ppm	Complies	Atomic Absorption
Assay:			
Safranal	NLT 0.3%	0.35%	HPLC
Microbiological Analysis			
Total Plate Count	NMT 10000cfu/g	Complies	CP2010
Yeast & Mold	NMT 1000 cfu/g	Complies	CP2010
E. Coli	Negative	Negative	CP2010
Salmonella	Negative	Negative	CP2010

Packing: 25kg/bag/drum or according to customer's requirements**Storage:** Air-tight original sealed container, low relative humidity (55%), below 25°C in dark conditions.

QC: Lijia

QA: Liyaqiang

