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Specification Sheet

Product Name:	**Ginger Root Extract**	Latin Name:	***Zingiber officinale***
Part used:	**Root**	Country of Origin:	**China**
Excipient Used:	**None**		

ITEM		SPECIFICATION	STANDARD
Physical	Appearance	Light brown powder	Visual
	Odor	Characteristic	Sensory
	Taste	Characteristic	Sensory
	Loss on drying	≤10.0%	5g/105℃/2hrs
	Sulphated Ash	≤5.0%	2g/800℃/4hrs
	Particle size	100% pass 80 mesh	Sieve
Chemical	Heavy metals	≤10ppm	Atomic Absorption
	Arsenic(As)	≤2ppm	Atomic Absorption
	Lead(Pb)	≤2ppm	Atomic Absorption
	Cadmium(Cd)	≤1ppm	Atomic Absorption
	Mercury(Hg)	≤0.1ppm	Atomic Absorption
Assay	Zingiberene	≥5.0%	HPLC
Microbial	Total microbacterial count	≤10000CFU/g	CP2010
	Yeast &Mould	≤1000CFU/g	CP2010
	Escherichia Coli presence	Negative	CP2010
	Salmonella	Negative	CP2010
Else	Packing	Pack in paper-drums and two food grade poly bags inside. Net weight: 25kg/drum	
	Storage condition	Store in a well closed place with constant low temperature and no direct sun light	
	Shelf life	Three years when properly stored.	

Note: The above information is based on the specification sheet received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by : _____

Abdullah Malik (QA)