



Athesis

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CERTIFICATE OF ANALYSIS

Product	Ginger PE 5% Zenzero ES 5%
Botanical name	<i>Zingiber officinalis</i> Rosc
Origin	P.R. China
Part used	Root
Batch no.	'20110617
Manufacturing date	'06/2011
Expiry date	'06/2014

ITEM	STANDARD	RESULT
Appearance	Brown-yellow fine powder	Complies
Odour & Taste	Characteristic	Complies
Gingerol (HPLC)	5.0 % min.	5.22 %
Carrier	Maltodextrin 5% max	Complies
Sieve analysis	90 % pass 80 mesh	Complies
Loss on drying	5.0 % max	4.33 %
Sulphated ash	5.0 % max	Complies
Bulk density	40 – 60 g / 100 ml	53 g / 100 ml
Extract solvents	Alcohol & water	Complies
Heavy metals	20 ppm max	Complies
Lead (Pb)	2 ppm max	Complies
Arsenic (As)	2 ppm max	Complies
Mercury (Hg)	0.1 ppm max	Complies
Cadmium (Cd)	1 ppm max	Complies
Sterilization method	High temperature and pressure	Complies
GMO, Gluten & Irradiation	Free	Complies
Microbiology		
Total plate count	10000 CFU / g max	Complies
Yeast & mould	100 CFU / g max	Complies
E. Coli	Negative	Complies
Salmonella	Negative	Complies
Staphylococcus	Negative	Complies
Conclusion	Conform with specifications	
Storage	Store in a cool & dry place. Do not freeze Keep away from strong light and heat	
Shelf life	3 years when properly stored	

Il presente certificato è conforme a quello del nostro fornitore. Le indicazioni sopra riportate non Vi sollevano in ogni caso dall'identificare e controllare il prodotto in relazione all'impiego previsto.