



Athesis

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CERTIFICATE OF ANALYSIS

Product	Milk Thistle PE 80%
	Cardo Mariano ES 80%
Botanical name	Silybum marianum L.
Origin	P.R. China
Part used	Seeds
Batch no.	20110520
Manufacturing date	'05/2011
Expiry date	'05/2014

ITEM	SPECIFICATIONS	RESULTS
Appearance	Yellow brown fine powder	Complies
Odour & Taste	Characteristic	Complies
Silymarin (By UV)	80.00 % min	80.10 %
Silibine (By HPLC)	30.00 % min	30.12 %
Sieve analysis	90 % pass 80 mesh	Complies
Bulk density	30 – 50 g/100 ml	36 g/100 ml
Heavy metals	20 ppm max	Complies
Arsenic (As)	Max 1 ppm	Complies
Lead (Pb)	Max 1 ppm	Complies
Cadmium (Cd)	Max 1 ppm	Complies
Mercury (Hg)	Max 0.1 ppm	Complies
Loss on drying	5.00 % max	2.00 %
Residue on ignition	2.00 % max	1.19 %
Extract solvents	Alcohol & Water	Complies
GMO, Gluten and Irradiation	Free	Complies
Microbiology		
Total bacterial 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.