



Athesis

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CERTIFICATE OF ANALYSIS

Product	Valeriana PE 0,8 %
	Valeriana ES 0.8 %
Botanical name	Valeriana officinalis
Plant material	Root
Origin	P.R. China
Country of harvesting	China
Batch no.	20110306
Manufacturing date	'03/2011
Expiry date	'03/2014

TEST	STANDARD	RESULT
Appearance	Brown fine powder	Complies
Total Valerianic acids (By HPLC)	0.80 % min	0.82 %
Sieve analysis	100 % pass 80 mesh	Complies
Loss on drying	5.00 % max	3.05 %
Residue on ignition	5.00 % max	3.02 %
Extract solvents	Ethanol & Water	Complies
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
Pesticide residue		
666	Max 0.2 ppm	Complies
DDT	Max 0.2 ppm	Complies
GMO & Gluten	Free	Complies
Microbiology		
Total bacterial count	10000 CFU/gr max.	Complies
Yeast & mould	100 CFU/gr 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.