



Athesis

Via S. Marco, 80 - 37138 VERONA - Italy
Tel 045/565270 - Fax 045/4750210 - Cell 348/2664035

E-mail: info@athesis-herbs.com - <http://www.athesis-herbs.com>
P.I.: 03877740237 - C.F.: TRZMRC58L19D957N - R.E.A.: VR373142

CERTIFICATE OF ANALYSIS

Product	Pine Bark PE. 95%
	Corteccia di Pino ES 95%
Botanical name	Pinus massoniana Lamb.
Plant material	Bark
Origin	P.R. China
Batch no.	20110514
Manufacturing date	'05/2011
Expiry date	'05/2014

ITEM	SPECIFICATION	RESULT
Appearance	Light reddish brown fine powder	Complies
Odour & Taste	Characteristic	Complies
Assay (OPC by U.V.)	95.00 % min	95.2 %
Bulk density	25 – 45 g/100 ml	41.5 g/100 ml
Sieve analysis	100 % pass 80 mesh	Complies
Loss on drying	5.00 % max	4.62 %
Residue on ignition	5.00 % max	Complies
Extract solvents	Ethanol & water	Complies
Carrier	Maltodextrines 5% max	Complies
Heavy Metals	20 pmm max	Complies
Lead (Pb)	2 ppm max	Complies
Arsenic (As)	2 ppm max	Complies
Cadmium (Cd)	1 ppm max	Complies
Mercury (Hg)	0.1 ppm max	Complies
Sterilization method	High temperature and pressure	Complies
Pesticides	Negative	Complies
GMO, Gluten and Irradiation	Free	Complies

Microbiology		
Total bacterial count	10000 CFU/gr max	Complies
Yeast & mould	100 CFU/gr max	Complies
Aflatoxins	5 ppb 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.