



Athesis

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CERTIFICATE OF ANALYSIS

Product	Green Tea PE 80%	
	Thè Verde ES 80%	
Botanical name	<i>Camelia sinensis L. / Camelia thea</i>	
Plant material	Leaves	
Origin	P.R. China	
Batch no.	20110625	
Manufacturing date	'06/2011	
Expiry date	'06/2014	
TEST	STANDARD	RESULT
Appearance	Yellow brown fine powder	Complies
Odour & Taste	Characteristic	Complies
Total Poliphenols (By UV)	80.00 % min	83.51 %
Total Catechins (By HPLC)	60.00 % min	63.85 %
Total Caffeine (By HPLC)	10.00 % max	1.25 %
EGCG	30.00 % min	Complies
Bulk density	40 - 60 g / 100 ml	59 g / 100 ml
Sieve analysis	100 % pass 80 mesh	Complies
Loss on drying	5.00 % max	2.22 %
Residue on ignition	5.00 % max	4.57 %
Extract solvents	Ethanol & Water	Complies
Carriers	None	Complies
Heavy metals	20 ppm max	Complies
Arsenic (As)	Max 2 ppm	Complies
Lead (Pb)	Max 2 ppm	Complies
Cadmium (Cd)	Max 1 ppm	Complies
Mercury (Hg)	Max 0.1 ppm	Complies
Sterilization method	High temperature and pressure	Complies
GMO, Gluten & Irradiation	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.