



Athesis

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CERTIFICATE OF ANALYSIS

Product	Green Tea PE decaffeinated 98%
	Thè Verde ES decaffeinato 98%
Botanical name	Camelia sinensis L. / Camelia thea
Plant material	Leaves
Origin	P.R. China
Batch no.	20110103
Manufacturing date	'01/2011
Expiry date	'10/2014

TEST	STANDARD	RESULT
Appearance	Light Yellow fine powder	Complies
Odour & taste	Characteristic	Complies
Total Poliphenols (By UV)	98.00 % min	98.60 %
Total Catechins (By HPLC)	80.00 % min	81.50 %
Total Caffeine (By HPLC)	1.00 % max	0.67 %
Mesh size	90% pass 80 mesh	Complies
Bulk density	40 – 60 g/100 ml	48.30 ml/100 ml
Carriers used	None	Complies
Loss on drying	5.00 % max	4.54 %
Residue on ignition	5.00 % max	0.12 %
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
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.