

Certificate of Analysis

Product Name:	Green Tea Extract EGCG >50%	Botanical Source:	Camellia sinensis
Batch No.:	20120119	Manufacturing Date:	Jan 19, 2012
Batch Quantity:	1500Kgs, 25Kg/Drums, 40 Drums.	Expiration Date:	Jan 18, 2014

Item	Specification	Result	Method
Description			
Appearance	Light brown fine powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Taste	Characteristic	Complies	Organoleptic
Part Used	Leaf	Complies	
Excipient	None	Complies	
Particle Size	100% Through 80 mesh	Complies	CP2010
Bulk Density	0.45g/ml~0.60g/ml	Complies	CP2010
Maker Compounds			
Total Tea Polyphenol	≧ 98.00%	103.62%	UV
Catechins	≧ 80.00%	82.20%	HPLC
EGCG	≧ 50.00%	52.31%	HPLC
Caffeine	≧ 2.00%	1.87%	HPLC
Chemical Test			
Loss on Drying	≧ 5.00%	2.75%	CP2010
Heavy Metals	≧ 4.0PPM	Complies	Atomic Absorption
Lead	≧ 0.5PPM	Complies	Atomic Absorption
Arsenic	≧ 0.5PPM	Complies	Atomic Absorption
Cadmium	≧ 0.1PPM	Complies	Atomic Absorption
Mercury	≧ 0.1PPM	Complies	Atomic Absorption



Microbiological Tests			
Total Plate Count	$\leq 1000\text{Cfu/g}$	Complies	CP2010
Yeast & Mold	$\leq 100\text{Cfu/g}$	Complies	CP2010
E. Coli.	Negative	Negative	CP2010
Salmonella	Negative	Negative	CP2010
Staphylococcus	Negative	Negative	CP2010
Aflatoxins (B1,B2,G1,G2)	$\leq 5.0\text{PPB}$	Complies	CP2010
Storage :	Store in cool and dry place, keep away from strong light and heat.		
Genetic Modification State:	This product is GMO free products.		
Free Radiation Effect:	This product is not been irradiated.		

Test by: _____ Date: Jan 27, 2012

Result: _____

Approved by: _____ Date: Jan 27, 2012

Xi'AN HAOTIAN