


## Certificate of Analysis

<b>Product Name:</b>	Ginkgo Biloba Extract 24/6 Acid<5.0PPM, CP2005 Grade	<b>Botanical Source:</b>	Ginkgo Leaf
<b>Batch No.:</b>	20100927	<b>Manufacturing Date:</b>	Sep. 27, 2010
<b>Batch Quantity:</b>	1000Kgs, 25Kgs/Drums, 40 Drums.	<b>Expiration Date:</b>	Sep. 26, 2013

Item	Specification	Result	Method
<b>Description</b>			
Appearance	Light yellow fine powder	Complies	Visual
Odor / Taste	Characteristic	Complies	Organoleptic
Extract Solvent	Ethanol & Water	Complies	
Excipient	None	Complies	
Particle Size	100% Through 80 mesh	Complies	CP2005
Bulk Density	0.55g/ml~0.68g/ml	Complies	CP2005
<b>Maker Compounds</b>			
Total Flavone Glycosides	≧ 24.00%	26.29%	HPLC
Quercetin		13.68%	HPLC
Kaempferol		10.02%	HPLC
Isorhamnetin		2.59%	HPLC
Quercetin: Kaempferol	0.80~1.50%	1.37	
Total Terpene Lactones	≧ 6.00%	7.11%	HPLC
Ginkgolides (A)		2.21%	HPLC
Ginkgolides (B)		1.22%	HPLC
Ginkgolides (C)		1.12%	HPLC
Bilobalides		2.56%	HPLC
Total Ginkgolic Acid	≧ 5.00PPM	Complies	HPLC
<b>Chemical Test</b>			
Loss on Drying	≧ 5.00%	2.80%	CP2005
Ash content	≧ 0.80%	Complies	CP2005
<b>Heavy Metals</b>	≧ 3.0PPM	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
<b>Pesticides Residue</b>	Not Detected	Not Detected	Gas Chromatography
<b>Microbiological Tests</b>			
Total Plate Count	≧ 1000Cfu/g	Complies	CP2005
Yeast & Mold	≧ 50Cfu/g	Complies	CP2005
E. Coli.	Negative	Negative	CP2005
Salmonella	Negative	Negative	CP2005
Staphylococcus	Negative	Negative	CP2005
Aflatoxins (B1,B2,G1,G2)	≧ 0.2PPB	Complies	CP2005
<b>Storage :</b>	Store in cool and dry place, keep away from strong light and heat.		
<b>Genetic Modification State:</b>	This product is GMO free products.		
<b>Free Radiation Effect:</b>	This product is not been irradiated.		

Test by:  Date: Oct. 02, 2010

Result: 

Approved by:  Date: Oct. 02, 2010

