

CERTIFICATE OF ANALYSIS

Product name	Nettle Root extract		
Plant Latin name:	<i>Urtica cannabina L.</i>	Used part:	Root
Batch Number:	NF20121022	Manu. Date:	Oct. 22, 2012
Batch Size	1000KG	Expiration Date:	Oct. 21, 2014
Net Weight:	500KG	Report Date	Oct. 22, 2012
Storage Condition:	Preserve in tight containers at controlled room temperature.		

Item	Specification	Result
Assay by HPLC	Beta-sitosterols \geq 1.2%	1.45%
Appearance	Fine Powder	Conforms
Color	Brown	Conforms
Odor	Characteristic	Conforms
Taste	Characteristic	Conforms
Physical Characteristics		
Particle Size	NLT100% Through 80 mesh	Conforms
Loss on Drying	\leq 5.0%	3.6%
Ash content	\leq 5.0%	3.8%
Heavy metals		
Total Heavy Metals	\leq 20ppm	Conforms
Arsenic	\leq 2ppm	Conforms
Lead	\leq 2ppm	Conforms
Microbiological Tests		
Total Plate Count	\leq 1000cfu/g	Conforms
Total Yeast & Mold	\leq 100cfu/g	Conforms
E.Coli	Negative	Negative
Salmonella	Negative	Negative
Staphylococcus	Negative	Negative
Tested by:	Mr. Meng	Approved by: Mr. Wang

