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CERTIFICATE OF ANALYSIS
NETTLE LEAF EXT. 1% SILICA (UV)
LOT# C20121130
GCI PRODUCT# 5680

Botanical Name:		<i>Urtica dioica</i>	
Plant Part Used:		Leaves	
Solvents Used:		Water	
Carrier Used:		Maltodextrin (6%)	
PARAMETER	SPECIFICATION	RESULT	METHOD
Appearance	Fine brown powder	Conforms	Visual
Identification	Conforms to standards	Conforms	TLC USP <201>
Assay – Silica	≥1.00%	1.23%	UV USP <851>
Particle Size	≥90.00% through 80 mesh	Conforms	Sieve USP <786>
Loss on Drying	≤10.00%	2.94%	USP <731>
Total Ash	≤20.00%	8.88%	USP <561>
Bulk Density	0.4 g/ml – 0.8 g/ml	0.53 g/ml	USP <616> Method I
Pesticides Residue	Conforms to standards	Conforms	GC USP <561>
Irradiation Status	Non-irradiated		
Heavy Metals	≤20ppm	<20ppm	USP <231> Method II
Arsenic:	≤2ppm	0.3265ppm	ICP-MS
Cadmium:	≤1ppm	0.0032ppm	ICP-MS
Lead:	≤2ppm	0.6325ppm	ICP-MS
Mercury:	≤1ppm	0.0210ppm	ICP-MS
Microbiological Analysis			
Total Plate Count:	≤10,000cfu/g	1,700cfu/g	USP30 <61>
Yeast and Mold:	≤1,000cfu/g	1cfu/g	USP30 <61>
E. Coli:	Negative/10g	Negative	USP30 <61>
Salmonella:	Negative/25g	Negative	USP30 <61>
Staphylococcus Aureus:	Negative/10g	Negative	USP30 <61>

Country of Origin: China.

Storage: Store in a well-closed container away from heat and moisture.

Date of Manufacture: 11/30/2012.

Retest Date: 11/30/2015.

The foregoing analysis was submitted to us by the manufacturer.

This is a computer print of the analysis certificate which has been undersigned on the original and is valid without signature.

It is the responsibility of the user to determine the suitability of this product for any intended use.