

## CERTIFICATE OF ANALYSIS

### IDENTIFICATION

**Product Name:** Gotu Kola Powder  
**Botanical Name:** Centella Asiatica  
**Batch:** GKP/11-06-309  
**Product Code:** GKP1000  
**Product Lot:** 5511  
**Origin :** China  
**Part Used:** Leaf & stem  
**Manuf. date:** 02-2011  
**Exp. date:** 02-2014

### ANALYSIS

Description  
Identification  
Color  
Taste  
Odor  
Moisture  
Heavy Metals  
(Pb)  
(As)  
(Cd)  
(Hg)  
Mesh Size

### SPECIFICATION

Powder  
Positive  
Greenish  
Characteristic  
Characteristic  
8.0%  
≤15ppm  
≤2ppm  
≤2ppm  
≤2ppm  
≤2ppm  
100% through 60 mesh

### RESULT

Powder  
Conform  
Green  
Bittersweet  
Characteristic  
5.0%  
<10ppm  
2.0ppm  
0.56ppm  
1.0ppm  
<0.05ppm

### TEST

Visual  
TLC  
Visual  
Organoleptic  
Organoleptic  
AOAC  
ICP/MS  
Cold/Vapor

### MICROBIOLOGICAL

<b>Total Plate Count</b>	≤100,000cfu/g	Conform	AOAC 966.23
<b>Yeast</b>	≤1,000cfu/g	Conform	FDA BAM 8 <sup>th</sup>
<b>Mold</b>	≤1,000cfu/g	Conform	FDA BAM 8 <sup>th</sup>
<b>Coliforms</b>	≤100cfu/g	Conform	AOAC 991.14
<b>E. coli</b>	Absent/10g	Absent/10g	AOAC 991.14
<b>Salmonella</b>	Negative/25g	Negative/25g	FDA BAM 8 <sup>th</sup>
<b>Pesticides &amp; Herbicides</b>	Negative	Negative	Meets Fed Stand

### Storage: s

Store in a tightly, sealed container in a cool and dry area.

Keep away from strong light and heat.

This product is Non-GMO.

This product is not treated with ETO, nor is it Gamma irradiated7/13/2011 2:45 PM SP

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### ANALYSIS

### SPECIFICATION

### RESULT

### TEST

Description	Powder	Powder	Visual
Identification	Positive	Conform	TLC
Color	Greenish	Green	Visual
Taste	Characteristic	Bittersweet	Organoleptic
Odor	Characteristic	Characteristic	Organoleptic
Moisture	8.0%	5.0%	AOAC
Heavy Metals	≤15ppm	<10ppm	ICP/MS
(Pb)	≤2ppm	2.0ppm	
(As)	≤2ppm	0.56ppm	
(Cd)	≤2ppm	1.0ppm	
(Hg)	≤2ppm	<0.05ppm	Cold/Vapor
Mesh Size	100% through 60 mesh		

### MICROBIOLOGICAL

Total Plate Count	≤100,000cfu/g	Conform	AOAC 966.23
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