

Certificate of Analysis

ORIGINAL

Report Date Nov 04, 2014,
Test Date Nov 03, 2014,
Manufacture Date Nov 02, 2014,

Product Name	Lotus Leaf Powder P.E. 40:1	Batch Number	LPE40-110214
Latin Name	<i>Folium Nelumbinis</i>	Quantity	125kg/5Drum
Plant Part Used	Leaf (Dried, 100% Natural)	Country of Origin	China
Herbal Strength	Powder Extract	Type of Extraction	Grain Alcohol/ Water

Analysis Items	Specifications	Results	Test Methods
Identification	Positive	Conforms	TLC
Appearance & Color	Deep Yellow Powder	Conforms	Visual
Odor & Taste	Characteristic	Conforms	Organoleptic
Bulk Density	0.40 ~ 0.6g/ml	Conforms	Density meter
Mesh Size	NLT 90% through 65 mesh	Conforms	65 Mesh Screen
Solubility	Soluble in water	Conforms	Visual
Moisture Content	NMT 5.0%	Conforms	5g / 105°C / 2hrs
Ash Content	NMT 5.0%	Conforms	2g / 525°C / 3hrs
Heavy Metals	NMT 10ppm	Conforms	Atomic Absorption
Arsenic (As)	NMT 1ppm	Conforms	Atomic Absorption
Lead (Pb)	NMT 1ppm	Conforms	Atomic Absorption
Phosphate Organics	NMT 1ppm	Conforms	Gas Chromatography
Sterilization Method	High Temperature & High Pressure for short time (5" – 10")		
Total Plate Count	NMT 1,000cfu/g	Conforms	
Total Yeast & Mold	NMT 24cfu/g	Conforms	
E. Coli	Negative	Conforms	
Salmonella	Negative	Conforms	
Staphylococcus	Negative	Conforms	
Packing and Storage	Packed in a cardboard drum and two plastic-bags inside. Net weight: 25KG/Drum Stored in a cool and dry place, and kept away from moisture and direct sun light.		
Shelf Life	2 years from the date of manufacture.		
Expiration Date	Nov 01, 2016		

Analyst: CHENJIN

QC Manager:



QA Manager:



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ORIGINAL

Report Date Nov 11, 2014,
Test Date Nov 10, 2014,
Manufacture Date Nov 09, 2014,

Product Name	Bitter Orange P.E. 15:1	Batch Number	BPE15-110914
Latin Name	<i>Citrus aurantium</i>	Quantity	100kg/4Drum
Plant Part Used	Fruit (Dried, 100% Natural)	Country of Origin	China
Type of Products	Powder Extract	Type of Extraction	Grain Alcohol/ Water

Analysis Items	Specifications	Results	Test Methods
Identification	Positive	Conforms	TLC
Appearance & Color	Yellow Powder	Conforms	Visual
Odor & Taste	Characteristic	Conforms	Organoleptic
Bulk Density	0.40 ~ 0.6g/ml	Conforms	Density meter
Mesh Size	NLT 90% through 65 mesh	Conforms	65 Mesh Screen
Solubility	Soluble in water	Conforms	Visual
Moisture Content	NMT 5.0%	Conforms	5g / 105°C / 2hrs
Ash Content	NMT 5.0%	Conforms	2g / 525°C / 3hrs
Heavy Metals	NMT 10ppm	Conforms	Atomic Absorption
Arsenic (As)	NMT 1ppm	Conforms	Atomic Absorption
Lead (Pb)	NMT 1ppm	Conforms	Atomic Absorption
Phosphate Organics	NMT 1ppm	Conforms	Gas Chromatography
Sterilization Method	High Temperature & High Pressure for short time (5'' – 10'')		
Total Plate Count	NMT 1,000cfu/g	Conforms	
Total Yeast & Mold	NMT 24cfu/g	Conforms	
E. Coli	Negative	Conforms	
Salmonella	Negative	Conforms	
Staphylococcus	Negative	Conforms	
Packing and Storage	Packed in a cardboard drum and two plastic-bags inside. Net weight: 25KG/Drum Stored in a cool and dry place, and kept away from moisture and direct sun light.		
Shelf Life	2 years from the date of manufacture.		
Expiration Date	Nov 08, 2016		

Analyst: CHENJIN

QC Manager:

QA Manager:

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ORIGINAL

Report Date Nov 04, 2014,
Test Date Nov 03, 2014,
Manufacture Date Nov 02, 2014,

Product Name	Green Tea EGCG 50%	Batch Number	GTE35-110214
Latin Name	<i>Camellia sinensis O. Ktze</i>	Quantity	200kg/8Drum
Plant Part Used	Leaf (Dried, 100% Natural)	Country of Origin	China
Type of Products	Powder Extract	Type of Extraction	Grain Alcohol/ Water

Analysis Items	Specifications	Results	Test Methods
Identification	Positive	Conforms	TLC
Appearance & Color	Fine Light Yellow Pink Powder	Conforms	Visual
Odor & Taste	Characteristic	Conforms	Organoleptic
Bulk Density	0.40 ~ 0.45g/ml	Conforms	Density meter
Mesh Size	NLT 90% through 80 mesh	Conforms	80 Mesh Screen
Solubility	Soluble in water	Conforms	Visual
Moisture Content	NMT 5.0%	Conforms	5g / 105°C / 2hrs
Ash Content	NMT 15.0%	Conforms	2g / 525°C / 3hrs
Heavy Metals	NMT 10ppm	Conforms	Atomic Absorption
Arsenic (As)	NMT 1ppm	Conforms	Atomic Absorption
Lead (Pb)	NMT 1ppm	Conforms	Atomic Absorption
Phosphate Organics	NMT 1ppm	Conforms	Gas Chromatography
Sterilization Method	High Temperature & High Pressure for short time (5" – 10")		
Total Plate Count	NMT 1,000cfu/g	Conforms	
Total Yeast & Mold	NMT 24cfu/g	Conforms	
E. Coli	Negative	Conforms	
Salmonella	Negative	Conforms	
Staphylococcus	Negative	Conforms	
Packing and Storage	Packed in a cardboard drum and two plastic-bags inside. Net weight: 25KG/Drum Stored in a cool and dry place, and kept away from moisture and direct sun light.		
Shelf Life	2 years from the date of manufacture.		
Expiration Date	Nov 01, 2016		

Analyst: CHENJIN

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ORIGINAL

Report Date Nov 09, 2014,
Test Date Nov 08, 2014,
Manufacture Date Nov 07, 2014,

Product Name	Cassia Tora P.E. 10:1	Batch Number	CPE-110714
Latin Name	<i>Cassia obtusifolia</i>	Quantity	100kg/4Drum
Plant Part Used	Seed (Dried, 100% Natural)	Country of Origin	China
Type of Products	Powder Extract	Type of Extraction	Grain Alcohol/ Water

Analysis Items	Specifications	Results	Test Methods
Identification	Positive	Conforms	TLC
Appearance & Color	Yellow Powder	Conforms	Visual
Odor & Taste	Characteristic	Conforms	Organoleptic
Bulk Density	0.40 ~ 0.6g/ml	Conforms	Density meter
Mesh Size	NLT 90% through 65 mesh	Conforms	65 Mesh Screen
Solubility	Soluble in water	Conforms	Visual
Moisture Content	NMT 5.0%	Conforms	5g / 105°C / 2hrs
Ash Content	NMT 5.0%	Conforms	2g / 525°C / 3hrs
Heavy Metals	NMT 10ppm	Conforms	Atomic Absorption
Arsenic (As)	NMT 1ppm	Conforms	Atomic Absorption
Lead (Pb)	NMT 1ppm	Conforms	Atomic Absorption
Phosphate Organics	NMT 1ppm	Conforms	Gas Chromatography
Sterilization Method	High Temperature & High Pressure for short time (5" – 10")		
Total Plate Count	NMT 1,000cfu/g	Conforms	
Total Yeast & Mold	NMT 24cfu/g	Conforms	
E. Coli	Negative	Conforms	
Salmonella	Negative	Conforms	
Staphylococcus	Negative	Conforms	
Packing and Storage	Packed in a cardboard drum and two plastic-bags inside. Net weight: 25KG/Drum Stored in a cool and dry place, and kept away from moisture and direct sun light.		
Shelf Life	2 years from the date of manufacture.		
Expiration Date	Nov 06, 2016		

Analyst: CHENJIN

QC Manager:



QA Manager:



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Report Date Nov 11, 2014,
Test Date Nov 10, 2014,
Manufacture Date Nov 09, 2014,

Product Name	Danshen P.E. 10:1	Batch Number	DPE-110914
Latin Name	<i>Tanshinones</i>	Quantity	100kg/4Drum
Plant Part Used	Root (Dried, 100% Natural)	Country of Origin	China
Type of Products	Powder Extract	Type of Extraction	Grain Alcohol/ Water

Analysis Items	Specifications	Results	Test Methods
Identification	Positive	Conforms	TLC
Appearance & Color	Fine Yellow Powder	Conforms	Visual
Odor & Taste	Characteristic	Conforms	Organoleptic
Bulk Density	0.40 ~ 0.6g/ml	Conforms	Density meter
Mesh Size	NLT 90% through 65 mesh	Conforms	65 Mesh Screen
Solubility	Soluble in water	Conforms	Visual
Moisture Content	NMT 5.0%	Conforms	5g / 105°C / 2hrs
Ash Content	NMT 5.0%	Conforms	2g / 525°C / 3hrs
Heavy Metals	NMT 10ppm	Conforms	Atomic Absorption
Arsenic (As)	NMT 1ppm	Conforms	Atomic Absorption
Lead (Pb)	NMT 1ppm	Conforms	Atomic Absorption
Phosphate Organics	NMT 1ppm	Conforms	Gas Chromatography
Sterilization Method	High Temperature & High Pressure for short time (5" – 10")		
Total Plate Count	NMT 1,000cfu/g	Conforms	
Total Yeast & Mold	NMT 24cfu/g	Conforms	
E. Coli	Negative	Conforms	
Salmonella	Negative	Conforms	
Staphylococcus	Negative	Conforms	
Packing and Storage	Packed in a cardboard drum and two plastic-bags inside. Net weight: 25KG/Drum Stored in a cool and dry place, and kept away from moisture and direct sun light.		
Shelf Life	2 years from the date of manufacture.		
Expiration Date	Nov 08, 2016		

Analyst: CHENJIN

QC Manager: 

QA Manager: 

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ORIGINAL

Report Date Nov 08, 2014,
 Test Date Nov 07, 2014,
 Manufacture Date Nov 06, 2014,

Product Name	Ginseng P.E. 80%	Batch Number	GPE80-110614
Latin Name	<i>Panax quinquefolium L.</i>	Quantity	125kg/5Drum
Plant Part Used	Root (Dried, 100% Natural)	Country of Origin	China
Type of Products	Powder Extract	Type of Extraction	Grain Alcohol/ Water

Analysis Items	Specifications	Results	Test Methods
Identification	Positive	Conforms	TLC
Appearance & Color	Yellow Powder	Conforms	Visual
Odor & Taste	Characteristic	Conforms	Organoleptic
Bulk Density	0.40 ~ 0.6g/ml	Conforms	Density meter
Mesh Size	NLT 90% through 65 mesh	Conforms	65 Mesh Screen
Solubility	Soluble in water	Conforms	Visual
Moisture Content	NMT 5.0%	Conforms	5g / 105°C / 2hrs
Ash Content	NMT 5.0%	Conforms	2g / 525°C / 3hrs
Heavy Metals	NMT 10ppm	Conforms	Atomic Absorption
Arsenic (As)	NMT 1ppm	Conforms	Atomic Absorption
Lead (Pb)	NMT 1ppm	Conforms	Atomic Absorption
Phosphate Organics	NMT 1ppm	Conforms	Gas Chromatography
Sterilization Method	High Temperature & High Pressure for short time (5'' – 10'')		
Total Plate Count	NMT 1,000cfu/g	Conforms	
Total Yeast & Mold	NMT 24cfu/g	Conforms	
E. Coli	Negative	Conforms	
Salmonella	Negative	Conforms	
Staphylococcus	Negative	Conforms	
Packing and Storage	Packed in a cardboard drum and two plastic-bags inside. Net weight: 25KG/Drum Stored in a cool and dry place, and kept away from moisture and direct sun light.		
Shelf Life	2 years from the date of manufacture.		
Expiration Date	Nov 05, 2016		

Analyst: **CHENJIN**

QC Manager: 

QA Manager: 

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ORIGINAL


Report Date Nov 11, 2014,
Test Date Nov 10, 2014,
Manufacture Date Nov 09, 2014,

Product Name	Konjac P.E. 5:1	Batch Number	KPE-110914
Latin Name	<i>Amorphophallus rivieri</i>	Quantity	150kg/6Drum
Plant Part Used	Root (Dried, 100% Natural)	Country of Origin	China
Type of Products	Powder Extract	Type of Extraction	Grain Alcohol/ Water

Analysis Items	Specifications	Results	Test Methods
Identification	Positive	Conforms	TLC
Appearance & Color	White Powder	Conforms	Visual
Odor & Taste	Characteristic	Conforms	Organoleptic
Bulk Density	0.40 ~ 0.6g/ml	Conforms	Density meter
Mesh Size	NLT 90% through 65 mesh	Conforms	65 Mesh Screen
Solubility	Soluble in water	Conforms	Visual
Moisture Content	NMT 5.0%	Conforms	5g / 105°C / 2hrs
Ash Content	NMT 5.0%	Conforms	2g / 525°C / 3hrs
Heavy Metals	NMT 10ppm	Conforms	Atomic Absorption
Arsenic (As)	NMT 1ppm	Conforms	Atomic Absorption
Lead (Pb)	NMT 1ppm	Conforms	Atomic Absorption
Phosphate Organics	NMT 1ppm	Conforms	Gas Chromatography
Sterilization Method	High Temperature & High Pressure for short time (5" – 10")		
Total Plate Count	NMT 1,000cfu/g	Conforms	
Total Yeast & Mold	NMT 24cfu/g	Conforms	
E. Coli	Negative	Conforms	
Salmonella	Negative	Conforms	
Staphylococcus	Negative	Conforms	
Packing and Storage	Packed in a cardboard drum and two plastic-bags inside. Net weight: 25KG/Drum Stored in a cool and dry place, and kept away from moisture and direct sun light.		
Shelf Life	2 years from the date of manufacture.		
Expiration Date	Nov 08, 2016		

Analyst: CHENJIN

QC Manager:



QA Manager:



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ORIGINAL

Report Date Nov 08, 2014,

Test Date Nov 07, 2014,

Manufacture Date Nov 06, 2014,

Product Name	Hawthorn P.E. 20:1	Batch Number	HPE-110614
Latin Name	<i>Crataegus pinnatifida</i> Bge	Quantity	125kg/5Drum
Plant Part Used	Fruit (Dried, 100% Natural)	Country of Origin	China
Type of Products	Powder Extract	Type of Extraction	Grain Alcohol/ Water

Analysis Items	Specifications	Results	Test Methods
Identification	Positive	Conforms	TLC
Appearance & Color	Brown	Conforms	Visual
Odor & Taste	Characteristic	Conforms	Organoleptic
Bulk Density	0.40 ~ 0.6g/ml	Conforms	Density meter
Mesh Size	NLT 90% through 65 mesh	Conforms	65 Mesh Screen
Solubility	Soluble in water	Conforms	Visual
Moisture Content	NMT 5.0%	Conforms	5g / 105°C / 2hrs
Ash Content	NMT 5.0%	Conforms	2g / 525°C / 3hrs
Heavy Metals	NMT 10ppm	Conforms	Atomic Absorption
Arsenic (As)	NMT 1ppm	Conforms	Atomic Absorption
Lead (Pb)	NMT 1ppm	Conforms	Atomic Absorption
Phosphate Organics	NMT 1ppm	Conforms	Gas Chromatography
Sterilization Method	High Temperature & High Pressure for short time (5" – 10")		
Total Plate Count	NMT 1,000cfu/g	Conforms	
Total Yeast & Mold	NMT 24cfu/g	Conforms	
E. Coli	Negative	Conforms	
Salmonella	Negative	Conforms	
Staphylococcus	Negative	Conforms	
Packing and Storage	Packed in a cardboard drum and two plastic-bags inside. Net weight: 25KG/Drum Stored in a cool and dry place, and kept away from moisture and direct sun light.		
Shelf Life	2 years from the date of manufacture.		
Expiration Date	Nov 05, 2016		

Analyst: CHENJIN

QC Manager: 

QA Manager: 

This C of A format refer to China Pharmacopeia

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ORIGINAL

Report Date Nov 06, 2014,
Test Date Nov 05, 2014,
Manufacture Date Nov 04, 2014,

Product Name	L-Carnitine Tartrate	Batch Number	LCT99-110414
Latin Name	<i>L-Carnitine Tartrate</i>	Quantity	75kg/3Drum
Purity	99%	Country of Origin	China

Analysis Items	Specifications	Results	Test Methods
Identification	Positive	Conforms	TLC
Appearance & Color	White	Conforms	Visual
Odor & Taste	Characteristic	Conforms	Organoleptic
Bulk Density	0.40 ~ 0.6g/ml	Conforms	Density meter
Mesh Size	NLT 90% through 65 mesh	Conforms	65 Mesh Screen
Solubility	Soluble in water	Conforms	Visual
Moisture Content	NMT 5.0%	Conforms	5g / 105°C / 2hrs
Ash Content	NMT 5.0%	Conforms	2g / 525°C / 3hrs
Heavy Metals	NMT 10ppm	Conforms	Atomic Absorption
Arsenic (As)	NMT 1ppm	Conforms	Atomic Absorption
Lead (Pb)	NMT 1ppm	Conforms	Atomic Absorption
Phosphate Organics	NMT 1ppm	Conforms	Gas Chromatography
Sterilization Method	High Temperature & High Pressure for short time (5'' – 10'')		
Total Plate Count	NMT 1,000cfu/g	Conforms	
Total Yeast & Mold	NMT 24cfu/g	Conforms	
E. Coli	Negative	Conforms	
Salmonella	Negative	Conforms	
Staphylococcus	Negative	Conforms	
Packing and Storage	Packed in a cardboard drum and two plastic-bags inside. Net weight: 25KG/Drum Stored in a cool and dry place, and kept away from moisture and direct sun light.		
Shelf Life	2 years from the date of manufacture.		
Expiration Date	Nov 03, 2016		

Analyst: CHENJIN

QC Manager: 

QA Manager: 

This C of A format refer to China Pharmacopeia