

Product Name: Saw Palmetto Berry Powder Extract **ORIGINAL SCAN**
 Latin Name: *Serenoa repens*
 Raw Material Group: Berry
 Type of Product: Non-Standardized Powder Extract
 Herbal Strength: 4 part of ground berries equal to 1 part of extract
 Batch No.: 08507922
 Product Code: SAW011

Appearance: Fine powder
 Color: Brown
 Odor: Strong
 Taste: Characteristic

<u>ITEMS</u>	<u>SPECIFICARIONS</u>	<u>TEST RESULTS</u>
Method of Extraction:	Hydro-alcoholic	Conforms
Mesh Size:	NLT 90% through 60 mesh	Conforms
Solubility:	Partially soluble in water	Conforms
Moisture Content:	NMT 5.0% at 105°C, 2 hours	Conforms
Extract Solvents:	Water, alcohol	Conforms
Ash:	NMT 10.0% at 525°C, 3 hours	Conforms
Heavy Metals:	NMT 20 ppm	Conforms
Arsenic:	NMT 5 ppm	Conforms

MICROBIOLOGY

Total Plate Count:	NMT 1,000 cfu/g	Conforms
Total Yeast & Mold:	NMT 100 cfu/g	Conforms
E.Coli:	Negative	Negative
Salmonella:	Negative	Negative

Storage: Store in a well-closed container away from moisture.
 Shelf Life: 2 years if sealed and store away from direct sun light.

Starr 9/12/07: Q.C. Approval

The above information is based on the certificate of analysis received from our supplier and is not intended as a substitute for strict quality control analysis by the purchaser of this product.

CERTIFICATE OF ANALYSIS

PRODUCT: VITAMIN D-3 POWDER
100,000 IU/GM

LOT#: SE05-111253

	<u>SPECIFICATIONS:</u>	<u>RESULTS:</u>
APPEARANCE:	FINE GRANULAR POWDER	CONFORMS
COLORATION:	CREAM	CONFORMS
VITAMIN D ₃ POTENCY:	100,000 IU/G Minimum	102,212

MICROBIOLOGICAL DATA:

TOTAL AEROBIC PLATE COUNT:	<1000 CFU/G	CONFORMS
YEAST & MOLD:	<100 CFU/G	CONFORMS
TOTAL COLIFORM:	NEGATIVE	CONFORMS
E. COLI:	NEGATIVE	CONFORMS
SALMONELLA:	NEGATIVE	CONFORMS
S. AUREUS:	NEGATIVE	CONFORMS
PSEUDOMONAS Sp:	NEGATIVE	CONFORMS

MANUFACTURE DATE: OCTOBER 2005
RE-CERTIFICATION DATE: OCTOBER 2007

SHELF LIFE: MINIMUM 24 MONTHS WHEN PROPERLY STORED IN
ORIGINALLY SEALED UNOPENED CONTAINER. STORE CONTAINER IN
A COOL AND DRY PLACE AWAY FROM LIGHT, WATER, HUMIDITY, AND
EXTREME VARIATIONS IN TEMPERATURE.

Certificate of Analysis

Green Tea Extract 60% EGCG Lot #SL050922

Botanical name: Camellia Sinensis
Plant part used: Leaves
Manufacturing date: 09-2005
Expiration date: 09-2007
Appearance: Green powder
Particle size: 90% min. through 80 mesh
Odor: characteristic
Taste: characteristic

Analysis	Specifications	Test results
Total tea polyphenols (U.V.):	98% min.	98.8%
EGCG(HPLC):	60% min.	61.21%
Caffeine(HPLC):	<1%.	0.6%
Loss on drying:	5% max	5% max.
Ash:	0.3% max.	< 0.3%
Heavy metals:	10 ppm max.	<10 ppm
Lead:	5 ppm max.	< 5 ppm
Arsenic(As):	1 ppm max.	< 1 ppm

<u>Microbiological Analysis:</u>	Results	Specifications	Method
Total Plate Count:	Conforms	<10,000 cfu/g	FDA BAMA/AOAC
Yeast:	Conforms	<1,000 cfu/g	FDA BAMA/AOAC
Mold:	Conforms	<1,000 cfu/g	FDA BAMA/AOAC
E. Coli	Negative	Negative	FDA BAMA/AOAC
Pseudomonas:	Negative	Negative	FDA BAMA/AOAC
Salmonella:	Negative	Negative	FDA BAMA/AOAC
Coag. Pos Staphylococcus	Negative	Negative	FDA BAMA/AOAC

CERTIFICATE OF ANALYSIS

PRODUCT: *L-SELENOMETHIONINE (0.5% Se)*

Lot Number: *47806*

Code Number: *SEL1451020*

ASSAY FOR:	SPECIFICATION	RESULT
Color:	White	<i>Conforms</i>
Particle Size:	NLT 100.0% thru 20 Mesh	<i>Conforms</i>
	NLT 95.0% thru 40 Mesh	<i>100%</i>
	NLT 90.0% thru 80 Mesh	<i>99%</i>
Loss on Drying:	NMT 2.0%	<i>0.05%</i>
Selenium (Se):	5,000 - 6,250 mcg/gm	<i>5,120 mcg/gm</i>
Heavy Metals:	NMT 20 ppm	<i>Conforms</i>
Lead (Pb):	NMT 10 ppm	<i>Conforms</i>
Arsenic (As):	NMT 1 ppm	<i>Conforms</i>
MICROBIOLOGICAL:		
Total Plate Count:	NMT 10,000 cfu/gm	<i>Conforms</i>
Yeast & Mold:	NMT 300 cfu/gm	<i>Conforms</i>
Staphylococcus aureus:	NMT 10 cfu/gm	<i>Conforms</i>
E. Coli:	Negative	<i>Conforms</i>
Salmonella:	Negative	<i>Conforms</i>

*Manufacturing Date: December 2005.
Retest Date: December 2008.*

CERTIFICATE OF ANALYSIS

PRODUCT: LYCOPENE 5%

LOT#: UT05051038

	SPECIFICATIONS:	RESULTS:
APPEARANCE:	BEADLETS	CONFORMS
COLOR:	VIOLET-REDDISH	CONFORMS
TASTE:	CHARACTERISTIC	CONFORMS
ODOR:	CHARACTERISTIC	CONFORMS
LOSS ON DRYING:	MAX. 8%	6%
LYCOPENE CONTENT:	MIN. 5%	5.30%

MICROBIOLOGICAL DATA:

TOTAL AEROBIC PLATE COUNT:	<1000 CFU/G	<1000 CFU/G
MOLD AND YEAST:	<100 CFU/G	<100 CFU/G
TOTAL COLIFORM:	NEGATIVE	NEGATIVE
E. COLI:	NEGATIVE	NEGATIVE
SALMONELLA:	NEGATIVE	NEGATIVE
STAPHYLOCOCCUS AUREUS:	NEGATIVE	NEGATIVE
PSEUDOMONAS SP.:	NEGATIVE	NEGATIVE

MANUFACTURE DATE: FEBRUARY 2006

RE-CERTIFICATION DATE: FEBRUARY 2008

SHELF LIFE: MINIMUM 24 MONTHS WHEN PROPERLY STORED IN
ORIGINALLY SEALED UNOPENED CONTAINER. STORE CONTAINER IN A
COOL AND DRY PLACE AWAY FROM LIGHT, WATER, HUMIDITY, AND
EXTREME VARIATIONS IN TEMPERATURE.

CERTIFICATE OF ANALYSIS

PRODUCT: LYCOPENE 5%

LOT#: UT05031022

	<u>SPECIFICATIONS:</u>	<u>RESULTS:</u>
APPEARANCE:	BEADLETS	CONFORMS
COLOR:	VIOLET-REDDISH	CONFORMS
TASTE:	CHARACTERISTIC	CONFORMS
ODOR:	CHARACTERISTIC	CONFORMS
LOSS ON DRYING:	MAX. 8%	6%
LYCOPENE CONTENT:	MIN. 5%	5.5%

MICROBIOLOGICAL DATA:

TOTAL AEROBIC PLATE COUNT:	<1000 CFU/G	<1000 CFU/G
MOLD AND YEAST:	<100 CFU/G	<100 CFU/G
TOTAL COLIFORM:	NEGATIVE	NEGATIVE
E. COLI:	NEGATIVE	NEGATIVE
SALMONELLA:	NEGATIVE	NEGATIVE
STAPHYLOCOCCUS AUREUS:	NEGATIVE	NEGATIVE
PSEUDOMONAS SP.:	NEGATIVE	NEGATIVE

MANUFACTURE DATE: MARCH 2005

RE-CERTIFICATION DATE: MARCH 2007

SHELF LIFE: MINIMUM 24 MONTHS WHEN PROPERLY STORED IN
ORIGINALLY SEALED UNOPENED CONTAINER. STORE
CONTAINER IN A COOL AND DRY PLACE AWAY FROM LIGHT,
WATER, HUMIDITY, AND EXTREME VARIATIONS IN
TEMPERATURE.

 **** CERTIFICATE ****
 **** OF ANALYSIS ****

* CUSTOMER PO#
 PRODUCT CD: 012104 CUSTOMER PRODUCT CD:
 PRODUCT DESC: CELLULOSE CRDG - 50 DEXTROSE EQUIVALENT KALTODEXTRIN
 LOT#0: H05030220 TEST DATE: 05/02/05
 SHIP DATE:
 SHIP FROM:
 PKGS 40000 NET WEIGHT 40,000.000 #
 CONTAINER CD: 42 50# BAG

THIS PRODUCT CONFORMS TO FCC, USP AND NF SPECIFICATIONS.

ITEM	RESULT	LIMIT	REFERENCE
IDENTIFICATION	PASS	PASSES TEST	FCC
TASTE/OOR	PASS	PASSES TEST	FCC
APPEARANCE	PASS	PASSES TEST	FCC
COLOR OF SOLUTION	PASS	PASSES TEST	FCC
DEXTROSE EQUIVALENT	11.1	9.0 TO 13.0	FCC
MOISTURE	5.01 %	6.0% MAX	FCC
PH	5.0	4.0 TO 7.0	NF
ASH	0.0 %	0.5% MAX	FCC
HEAVY METALS	<5 PPM	<5 PPM	FCC
LEAD	<0.5 PPM	<0.5 PPM	FCC
PROTEIN	<0.1 %	<0.1 %	NF
SULFUR DIOXIDE	<0.0025 %	<0.0025 %	FCC
TOTAL SOLIDS	>90 %	>90 %	FCC
E. COLI	NEGATIVE	NEGATIVE	NF
SALMONELLA	NEGATIVE	NEGATIVE	NF

S. C. NOSS

DIRECTOR OF QUALITY

PRODUCT: SOY EXTRACT 40% ISOFLAVONES

LOT#: SD050321

	<u>SPECIFICATIONS:</u>	<u>RESULTS:</u>
APPEARANCE:	FINE POWDER	CONFORMS
COLOR:	BEIGE	CONFORMS
TASTE:	CHARACTERISTIC	CONFORMS
ODOR:	CHARACTERISTIC	CONFORMS
ORIGIN:	CHINA	
MESE SIZE:	80 MESE	CONFORMS
ASSAY:		
(TOTAL ISOFLAVONES)	>40%	41.50%
TEST METHOD:	HPLC	CONFORMS
LOSS ON DRYING:	<4.0%	3.25%
ASH:	<2.0%	0.93%
HEAVY METALS:	<10PPM	CONFORMS

MICROBIOLOGICAL DATA:

TOTAL AEROBIC PLATE COUNT:	<1000 CFU/G	<1000 CFU/G
YEAST & MOLD:	<100 CFU/G	<100 CFU/G
TOTAL COLIFORMS:	NEGATIVE	NEGATIVE
E. COLI:	NEGATIVE	NEGATIVE
SALMONELLA:	NEGATIVE	NEGATIVE
S. AUREUS:	NEGATIVE	NEGATIVE
PSEUDOMONAS:	NEGATIVE	NEGATIVE

MANUFACTURE DATE: MARCH 2005

RE-CERTIFICATION DATE: MARCH 2007

SHELF LIFE: MINIMUM 24 MONTHS WHEN PROPERLY STORED IN ORIGINALLY SEALED UNOPENED CONTAINER. STORE CONTAINER IN A COOL AND DRY PLACE AWAY FROM LIGHT, WATER, HUMIDITY, AND EXTREME VARIATIONS IN TEMPERATURE.