



# HCA-600-SXS (Powder)

## PRODUCT SPECIFICATIONS

### DESCRIPTION

Super CitriMax® HCA-600-SXS is a highly soluble, non-hygroscopic, low-sodium, potassium/calcium salt of (-)-hydroxycitric acid extract from the dried fruit rind of *Garcinia cambogia* for use as a dietary supplement (U.S. Patents 6,875,891, 7,355,651, 7,858,128 and patents pending) in a fine-mesh powder for powder, liquid, beverage, baked goods and some encapsulating applications.

### SPECIFICATIONS

Chemical Classification	Organic, Nutritive
Physical Classification	Powder, Non Fibrous
Color	Cream/White
Odor	Odorless
Taste	Tasteless
Plant Part Used	Dried Fruit Rind
Moisture (%)	Less than 6
Solubility (water)*	Soluble*
Clarity (Upon dissolution at 10 mg/cc H <sub>2</sub> O)	Clear
pH (1g/100ml water)	6.0 – 9.0
(-)-Hydroxycitric Acid (mg/g)	NLT 600
Calcium (mg/g)	80 – 120
Potassium (mg/g)	120 – 200
Sodium (mg/g)	Less than 10
Chromium (ppm)	Less than 50
Heavy Metals:	
Pb (ppm)	No more than 0.1
As (ppm)	Less than 0.5
Hg (ppm)	Less than 0.1
Cd (ppm)	Less than 0.25
Extraction Solvents	Water
Particle Size:	
Wt. % Through 100 Mesh	Greater than 95%
Bulk Density (g/cc)	0.25 – 0.30
Tap Density (g/cc)	0.35 – 0.40
Microbiological Assays:	
Total Plate Count (CFU/g)	Less than 3000
Yeast and Mold (CFU/g)	Less than 10
<i>E. Coli</i> (MPN/g)	Less than 3
<i>Salmonella</i> (ND/25g)	Not Detected
<i>Staph. Aureus</i> (CFU/g)	Less than 10
Shelf Life	3 years when stored in tightly closed containers free of excessive heat, moisture, light and air.

### DOSAGE

For dosage and usage instructions, refer to the product labeling guidelines.

### PACKAGING

Super CitriMax HCA-600-SXS is available in 25 kilogram quantities packaged in moisture, air and light-resistant containers.

\*Based on the formulation used a precipitate could form which may contain calcium. Stability studies are recommended.