



## Technical Data sheet

**Product Name:** Acai berry extract

**Botanical source:** *Euterpe Oleracea*

**Active ingredients:** Anthocyanidins

**Specification:** 5%, 25% Anthocyanidins; 4:1; 10:1, 20:1

**Part used:** Fruit

**Appearance:** Purple red fine powder

**Test method:** UV/TLC



Acai Berry, also called *Euterpe badiocarpa*, *Euterpe oleracea*, Palmaceae, height 15-25 meters, flowers are brown and purple, it is growth in the Brazilian amazon rainforest.

The acai berry is densely packed not only with antioxidants but also with amino acids and essential fatty acids. Some studies show that the fruit itself may contain 10 times more antioxidants compared to red grapes and also, as much as 30 times more flavonoids compared to red wine. Having a well-balanced and nutritious diet consist of lean meats, green leafy vegetables, fruits and slow-metabolizing carbohydrates in conjunction with daily exercise, are essential to weight loss.

### Health benefits:

1. High concentration of antioxidant ingredients, is 33 times of the red wine, can reduce blood pressure and prevent thrombosis;
  2. High levels of beneficial fatty acids, can maintain the body's blood lipid balance, reduce the incidence of high blood lipids, diabetes and heart disease;
- A large amount of edible cellulose;
4. Rich amino acids;
  5. A variety of natural vitamins and minerals.

### Technical specification:

Product Name	Acai berry extract
Latin Name	<i>Euterpe Oleracea</i>



Golden Horizon  
Biologics

## Golden Horizon (Chengdu) Technology Co.,Ltd.

Part used	Fruit
<b>ANALYSIS</b>	<b>SPECIFICATION</b>
Assay	5%, 25% Anthocyanidins, by UV; 4:1, 10:1, 20:1 by TLC
Appearance	Brown fine powder
Ash	≤5.0%
Loss on drying	≤5.0%
Heavy Metals	≤20ppm
Arsenic (As)	≤2.0ppm
Plumbum (Pb)	≤3.0ppm
Mercury(Hg)	≤0.1ppm
Cadmium (Cd)	≤1.0ppm
Odor	Characteristic
Particle size	100% through 80 mesh
Solubility	Water soluble
<b>Microbiological</b>	
Total of bacteria	≤10000cfu/g
Yeast & Molds	≤1000cfu/g
Salmgosella	Negative
Coli	Negative

### Packaging Details:

Package: 25kgs/fiber drum, inner with double-layer plastic bags.

Storage: Store in cool & dry place, do not freeze, and keep away from direct strong light.

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