



FREEZE DRIED ORGANIC AÇAÍ POWDER

CODE: 120.044.022

Review 02

Technical Data Sheet

DESCRIPTION – The Açai tree (*Euterpe Oleracea*) is found in the Amazon rain forest which is located in Brazil and other countries. Its fruit is small, round, dark purple and looks like a grape. Açai pulp contains much more antioxidants (Anthocyanins) than wine. The ORAC value (oxygen radical absorbance capacity) of açai is one of the highest in the world. It also contains high levels of dietary fibers, amino acids, and minerals such as calcium.

Product obtained from pasteurized organic açai pulp submitted to freezing and freeze drying according to the Good Manufacturing Practices. Non fermented product, non-alcoholic, without conservation agents.

INGREDIENTS – Açai. **Contains no gluten.**

APPLICATION- Functional foods & beverages, sport drinks, natural juices, yoghurts, desserts, cereal bars, among others applications.

PHYSICAL & CHEMICAL CHARACTERISTICS

Flavor and smell*	Typical
Aspect*	Dark purple, coarse powder.
Reconstitution	Add 86g of water to 14g of freeze dried açai to obtain a natural gross açai pulp.
Equivalence	1kg of freeze dried açai is equivalent to approximately 7kg of gross açai pulp.
Moisture (%)	Maximum 2,0
Foreign Material	Absent

*There may be slight differences in sensorial characteristics due to natural variation in raw material.

MICROBIOLOGICAL CHARACTERISTICS

	UOM	Maximum Value
Standard Plate Count	CFU/g	5x10 ⁴
Total Coliforms (35°C)	CFU/g	<10
<i>E. coli</i>	CFU/g	<10
<i>Salmonella sp</i>	/25g	Absent
Yeasts and Moulds	CFU/g	500

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NUTRITION FACTS*	
Amount Per Serving 100g	
Calories 502kcal	Calories from Fat 405kcal
Total Fat 45g	
Saturated Fat 12g	
Monounsaturated Fat 28g	
Polyunsaturated Fat 4.4g	
<i>Trans Fat</i> **	
Cholesterol **	
Sodium 64mg	
Total Carbohydrate 43g	
Dietary Fiber 27g	
Protein 8.7g	
Vitamin A **	Vitamin C **
Calcium 345mg	Iron 0.2mg
* Reference values only – It does not consist in specification data.	
** not a significant source	

OTHER REFERENCES*

	UOM	Reference Value
Anthocyanins by HPLC	mg/100g	260
Antioxidant Capacity (ORAC_{FL})	µeq.Trolox/100g	70000
* Reference values only – It does not consist in specification data.		