



# TECHNICAL SHEET

## ACAI SORBET WITH GUARANA

TS\_110\_SOP\_12

Issued: 08/04/2022

Revision: 04

Date: 12/12/2024

### PRODUCT DESCRIPTION

Edible ice cream or açai sorbet with guarana is a frozen product obtained from a mixture of water and sugars, and can be added with fruit pulp and other ingredients, as long as it does not de-characterize the product (National Health Surveillance Agency - ANVISA - RDC No. 266, of September 22, 2005).

**Product obtained by pasteurization process:** Process that allows the reduction of microbial load or elimination of pathogenic microorganisms present in foods. In addition to promoting increased shelf life and also ensuring the quality and integrity of products. Heating temperature from 81 to 87 ° C and cooling ≤23 °C with total time from 45 to 90 seconds.

### COMPOSITION

Acai, water, sugar, agave syrup, sodium alginate, natural guarana aroma and citric acid.

### GLUTEN-FREE.

**THE PRODUCT IS ALLERGEN FREE**, as required by the RDC Nº 727 – RESOLUTION, from JULY 1, 2022.

Product produced with fruits from different areas from Amazônia, being vulnerable to variations on its flavor and color.

### PRODUCT CERTIFICATION

Kosher and Halal.

### PROCESS CERTIFICATION

ISO 9001 and HACCP.

### USE RECOMMENDATIONS

It may be used to prepare juices, vitamins, smoothies, deserts, or to substitute fruits in the desired preparation.

### NOT RECOMMENDED

Leave at room temperature for a long time, do not refreeze once thawed.

### PACKAGING

PRIMARY PACKAGING	SECONDARY PACKAGING
Bowl. Net weight: 250ml or 220g; Bowl. Net weight: 500ml or 420g; Bowl. Net weight: 3.6L or 3.2kg.	Box. Net weight: 3.96kg (18x220g); Box. Net weight: 5.04kg (12x420g); Box. Net weight: 6.4kg (2x3.2g).

### STORAGE

Keep it frozen in to -18°C. After opened, consume at the same day.

### TRANSPORT

It is done according to the Transport Good Practices, in closed vehicles equipped with a cold storage in order to keep its temperature -15 to -18°C, and free from foreign materials and odors.

### SHELF LIFE

18 months from the manufacturing date, if kept sealed in the original pack and stored under the conditions described.

### QUALITY REFERENCES

PHYSICAL-CHEMICAL PARAMETERS	Minimum	Maximum
Total Solids (dry matter)*	23.5	25.5
Soluble solids (Brix)*	21.5	23.5
pH (with acid)*	4.35	4.45

\*Parameters established by the customer.

MICROBIOLOGICAL PARAMETERS	SPECIFICATIONS
Total bacteria count*	<2x10 <sup>3</sup> CFU/g
Mold and yeast*	≤2x10 <sup>3</sup> CFU/g
<i>Salmonella</i> sp.*	Absent in 25 g
<i>Escherichia coli</i> *	Absent/g
Total coliforms*	<100 CFU/g
Fecal coliforms*	<1 CFU/g
<i>Staphylococcus aureus</i> *	<100 CFU/g
Enterobacteria*	<100 CFU/g
<i>Listeria monocytogenes</i> *	<100 CFU/g

\*Parameters established by Resolution – RDC 161/2022 ANVISA and customer specifications.

HEAVY METALS	SPECIFICATIONS
Arsenic (mg/kg) *	Max. 0.1
Cadmium (mg/kg) *	Max. 0.05
Lead (mg/kg) *	Max. 0.07
Copper (mg/kg) *	Max. 10

\*Parameters established by Normative Instruction – IN 160/2022 ANVISA.

MACROSCOPIC AND MICROSCOPIC	SPECIFICATIONS
Sand *	1.5% acid-insoluble sand or ash
Mites*	Max. 5 at the rate analyzed

\*Parameters established by Resolution - RDC 623/2022 ANVISA.

ORGANOLEPTIC PARAMETERS	CHARACTERISTICS
Physical appearance *	Stable emulsion
Color	Violet purple typical of purple açai
Flavor*	Sweet
Aroma*	Characteristic of the fruit

\*Parameters established by the manufacturer.

Created by: <b>Ana Paula Moraes</b> Certification Manager	Revised by: <b>Elisabeth Cabral</b> Quality Manager	Approved by: <b>Nivaldo Uberlândio Almeida</b> Director
---	---	---



**TECHNICAL SHEET**  
**ACAI SORBET WITH GUARANA**

TS\_110\_SOP\_12

Issued: 08/04/2022

Revision: 04

Date: 12/12/2024

**NUTRITIONAL TABLE**

<b>NUTRITIONAL FACTS</b>		
Serving Size 100g		% DV (*)
Energetic Value	110kcal	6%
Total Fat	2.5g	3%
Saturated Fat	0.5g	3%
<i>Trans</i> Fat	0g	
Cholesterol	0mg	0%
Sodium	0mg	0%
Carbohydrates	21g	8%
Dietary Fiber	1g	4%
Total Sugars	19g	
Added Sugars	19g	30%
Proteins	0.5g	1%
Vitamin D	0mcg	0%
Calcium	17mg	1%
Iron	0.28mg	2%
Potassium	54mg	1%

\*The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.

**REGULATORY REQUIREMENTS**

RDC Nº266, from September 22, 2005;  
 RDC Nº 727, from July 1, 2022;  
 RDC Nº 161, from July 1, 2022;  
 IN Nº 160, from July 1, 2022;  
 RDC Nº 623, from March 9, 2022.

**REVISION HISTORY**

No. of Review	Date	Description of the Change	Responsible
03	09/28/2024	Inclusion of heavy metal parameters, macroscopic and microscopic.	Adrienne Brito
04	11/06/2024	Update of legislation.	Adrienne Brito

Created by: <b>Ana Paula Moraes</b> Certification Manager	Revised by: <b>Elisabeth Cabral</b> Quality Manager	Approved by: <b>Nivaldo Uberlândio Almeida</b> Director
---	---	---