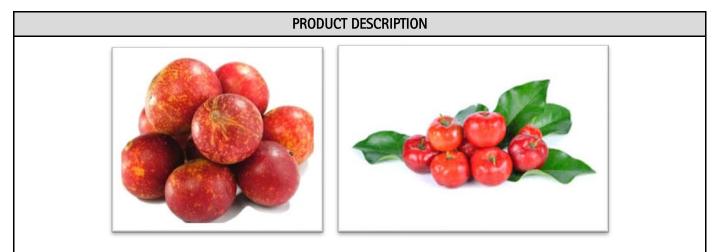
## **TECHNICAL SPEC SHEET**

### CAMU CAMU AND ACEROLA FREEZE DRIED POWDER





- Product obtained from pasteurized green acerola (Malpighia glabra / Malpighia punicifolia) and pasteurized camu camu (Myrciaria dubia) submitted to mixing, freezing, freeze drying and milling according to the Good Manufacturing Practices.
- Camu camu is an exotic tropical fruit, native from the Amazon region and acerola is a fruit native from Mexico, and has in Brazil favorable conditions for cultivation, distributed all over the country. They are considered superfruits due to their high levels of natural Vitamin C. Their combination results in a product with high levels of vitamin C and polyphenols, as well as antioxidant minerals (Manganese, Copper and Zinc), carotenoids (β-Carotene, Cantaxhantin and Lutein).
- Non-fermented product, non-alcoholic, no conservation agents.

#### INGREDIENTS

Camu camu, acerola and silicon dioxide (2%). Does not contain gluten.

### APLICATION

As a natural source of vitamin C in dietary supplements, beverages, snacks, confectionary, dairy products, chocolates, energy bars, among others. As a clean label alternative providing technological properties as antioxidant in fruit preparations and meat and as dough enhancer in bakery. For repacking the product, please request specific guidelines to our Technical Department.

#### STATEMENT

- Gluten Free and Non-Dairy
- Non-GMO: Our product is of natural origin and does not contains components from genetically modified organisms (GMOs)
- Allergens: No allergies, in compliance with to the RDC No. 26 ANVISA- 02/07/2015
- NCM: 11.06.3000

#### SHELF LIFE (Best Before):

12 months, if maintained in the original closed package at room temperature, in a dry place away from extreme conditions of heat, cold and moisture.

PHYSICAL AND CHEMICAL CHARACTERISTICS				
Flavor and smell	ТурісаІ			
Aspect	Greenish brown powder			
Reconstitution	Add 7 g of product in 93 mL of water			
Moisture (%)	Maximum 4%			
Sieves (%) <sup>(2)</sup>	Tyler 40 – Retains maximum 20%			

TSS-01.003.02.01-CP REVIEW: 06

> ISSUE DATE 29/10/2019

# **TECHNICAL SPEC SHEET**

### CAMU CAMU AND ACEROLA FREEZE DRIED POWDER



	Tyler 60 – Retains maximum 20%					
Foreign Material	Tyler 100 – Retains maximum 25% Absent					
Vitamin C (%)	Minimum 25%					
<sup>(1)</sup> There may be slight differences in sensorial character	eristics due to natural variation					
<sup>(2)</sup> Reference values only			(4)			
	MICROBIOLOGICAL CH	IARACTERISTICS	<b>(</b> 1)	-		
		n	с	m	М	
Total Plate Count	CFU/g	5	0	1x10 <sup>4</sup>	-	
Coliforms 35°C	CFU/g	5	0	<10	-	
Coliforms 45°C (2)	CFU/g	5	0	<10	-	
E Coli	CFU/g	5	0	<10	-	
Salmonella sp (2)	/25 g	5	0	Absent	-	
Yeast and molds	CFU/g	5	0	2,5	-	
(1) The sampling plan follows the standards of the ICI (2) According to current Brazilian legislation (RDC $n^\circ$			cifications for Foo	ds).		
	NUTRITION FA	CTS/100g <sup>(1)</sup>				
Calories (kcal)	298					
Carbohydrate	82 g, of which:					
Sugar	16 g, of which:					
Fructose (g)	8,4					
Glucose (g)	7,8					
Lactose (g)	< 0.2					
Maltose (g)	< 0.2					
Sucrose (g)	< 0.2					
Dietary Fiber (g)	18					
Protein (g)	8.6					
Total Fat (g)	1.0					
Saturated fat (g)	0.3					
Trans Fat (g)	0					
Sodium (mg)	13					
(1) Reference values only – It does not consist in	specification data.					
	GENERAL REFE					
	UOM			Reference Value		
Total polyphenols	mg eq. Gallic Acid/100g			27,8		
Carotenoids:						
Beta-carotene	mcg/100g			1,65		
Canthaxanthin	mcg/100g			246		
Lutein	mcg/	/100g		415		
Antioxidant Capacity (ORACTOTAL)	μmole	TE/100g		217,4		

## **TECHNICAL SPEC SHEET**

## CAMU CAMU AND ACEROLA FREEZE DRIED POWDER



	TRANSPORT AND STORANGE	CONDITIONS		
Metalized Laminated Polyethylene Film Vacuum packed Net weight 5kg		Kraft boxes (46cm (W) x 30cm (D) x 19cm (H)) Net weight 10kg (2 units of 5kg) Gross weight 10,55kg		
Primary Packaging:		Secondary Packaging:		
	PACKAGING			
(1) Reference values only – It does not cons	ist in specification data			
Folic acid (as methyltetrahydrofolate)	mcg/100g		137	
Vitamin B5	mg/100g		1,7	
Vitamin B3	mg/100g		2	
Vitamin B2	mg/100g		0,23	
Vitamin B1	mg/100g		0,28	
Vitamin C	mg/100g		26,3	
Zinc	mg/100g		1,3	
Copper	mcg/100g		564	
Manganese	mg/100g		1,8	
Magnesium	mg/100g		178	
Potassium	mg/100g		1,974	
Iron	mg/100g		3	

Boxes per Layer on pallet: 6 boxes

Maximum pilling: 5 layers (30 boxes per pallet)



\* Pictures for reference only. Dimension may vary according to customers' demands or availability.