TECHNICAL DATA SHEET ASEPTIC BLOOD ORANGE PURÉE



ASEPTIC BLOOD ORANGE PURÉE

DESCRIPTION

Natural product, undiluted, not concentrated, not fermented, preservative-free, obtained from the disintegration and sieving of the edible fraction of the ripe, healthy, and clean BLOOD ORANGE fruit. Naturally fat-free and cholesterol-free, low content in sodium, contains 100% fruit puree.

PROCESS

Purees are processed in our facilities in compliance with Good Manufacturing Practices (GMP) and Hazard Analysis and Critical Control Point (HACCP) standards, from receipt of raw materials, cleaning and disinfection, pulping, screening, pasteurization, aseptic packaging, storage at room temperature and distribution of the final product. Thermal treatment guarantees product's safety, keeping its organoleptic and nutritional characteristics. All operations are carried out under high quality standards, in compliance with current legislation.

INGREDIENTS

Fruit, vitamin C (ascorbic acid).

CRITICAL CONTROL POINTS

- 1. Pasteurization (temperature and pH)
- 2. Internal filter's integrity
- 3. Peroxide

ORGANOLEPTIC CHARACTERISTICS

Aroma: intense and characteristic of the ripe and healthy BLOOD ORANGE. Color: intense and homogeneous, characteristic of BLOOD ORANGE; can present a slight change of color due to the natural process of oxidation. Flavor: characteristic and intense of the ripe and healthy BLOOD ORANGE. Free of any strange flavor.

Appearance: uniform, free of foreign matters, admitting a separation of phases and the minimum presence of pieces, dark particles inherent to BLOOD ORANGE.

PHYSICOCHEMICAL CHARACTERISTICS

Description	UNIT	MINIMUM	MAXIMUM	Testing Method
Soluble Solids				NTC 440
expressed as	°Brix	8.0	12.0	Year1971
				NTC 4592
pН		2.80	3.20	Year1999
Acidity	% of			NTC 440
expressed as	citric acid	0.45	0.80	Year1971

NUTRITION FACTS

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240 Serving Per Container				
Serving Size	2.8 fl oz (80mL)			
Amount per serving	4.0			
Calories	46			
	% Daily Value			
Total Fat 0 g	0%			
Saturated Fat Og	0%			
Trans fat 0g	0%			
Cholesterol 0 mg	0%			
Sodium 8 mg	0%			
Total Carbohydrate 10g	3%			
Dietary Fiber 1g	3%			
Total Sugars 7g				
Includes 0 g Added Sugars	0%			
Protein 1g				
Vitamin D 0mcg	0%			
Calcio 32mg	3%			
Iron 1mg	3%			
Potassium 145mg	4%			
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.				

MICROBIOLOGICAL SPECIFICATIONS

Aerobic and Anaerobic microorganisms: commercial sterility test achieved; no microbial growth is present

PESTICIDES

Multi-residue pesticide determination using GC/MS according to EPA.

HEAVY METALS

Lead and cadmium analysis performed.

GMO DECLARATION

Neither the product, nor the ingredients are genetically modified organisms.

IRRADIATION STATEMENT

Neither the product, nor the ingredients or the raw material have been irradiated or exposed to ionizing radiation.

ALLERGEN

Is this product considered an allergen? Yes: _ Not _X_

May contain traces of sulfites coming from agricultural activities < 10 ppm

PACKAGING

Preformed bag with single-use filling valve, 20kg and 200kg bags.

Outer layer: Polyethylene: 30m, Polyester: 12m, Polyethylene: 50m;

Inner lining: Polyethylene + EVOH: 69m;

Contact Layer: Polyethylene: 30m.

Packaging materials meet FDA regulations

STORAGE

Storage with other products that may alter the pulp's organoleptic characteristics or that may cause cross contamination should be avoided. Avoid packaging material mishandling, as this packaging protects and maintains product quality. Avoid exposing the product to direct sunlight. To maintain organoleptic chracteristics (color, flavor, and aroma) storage in a cool, dry place at temperatures below 75°F is recommended. In temperatures above 75°F it is recommended to refrigerate below 43°F. Once opened, the product should be consumed as soon as possile and kept refrigerated or frozen.

SHELF LIFE

18 months at room temperature for "Bag-in-Box" packaging.

SAFETY REQUIREMENTS PHYSICAL HAZARDS

DESCRIPTION	SPECIFICATION	TESTING METHOD	
Skin, seed, fiber, remains of leaves	Absense of strange materials	Sieve 0.5, 1.0 and 1.5 mm	

IDENTIFICATION:
BATCH - TRACEABILITY

The lot is identified with the expiration date as: Month (Letters) Day (numbers) Year (numbers)