


TSS-01.007.02.01-CP	<b>TECHNICAL SPEC SHEET</b>	
REVIEW: 06		
ISSUE DATE 29/03/2019	<b>BANANA POWDER</b>	

### PRODUCT DESCRIPTION



- Freeze Dried banana powder, obtained from natural banana (*Musa cavendish*) that are cleaned, peeled off, sliced, frozen and freeze dried, according to the Good Manufacturing Practices.

### INGREDIENTS

100% Banana

### APPLICATION

Ingredient for application in snacks, chocolates, breakfast cereals and others.

### CERTIFICATION

Non organic

### 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<sup>(1)</sup>

Flavour and smell	Typical of banana, no off flavour, sweet with mild adstringent				
Aspect	Colour between white to beige				
Equivalence	1kg of freeze dried banana is equivalent to approximately 7kg of natural banana				
Moisture (%)	Maximum 4.0				
Foreign Material	Absent				

<sup>(1)</sup>There may be slight differences in sensorial characteristics due to natural variation in raw material. Slightly brown to black particles may be present

### MICROBIOLOGICAL CHARACTERISTICS<sup>(1)</sup>

		<b>n</b>	<b>c</b>	<b>m</b>	<b>M</b>
Total Plate Count	CFU/g	5	0	50,000	-
Total Coliforms (35°C)	CFU/g	5	0	100	-
Coliforms (45°C) (2)	CFU/g	5	2	10	100
E.coli	CFU/g	5	0	<10	-
Yeast and molds	CFU/g	5	0	5,000	-

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<i>Salmonella sp (2)</i>	/25 g	5	0	Absent	-
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- (1) The sampling plan follows the standards of the ICMSF (International Commission on Microbiological Specifications for Foods)  
(2) According to current Brazilian legislation (RDC n ° 12, January 2<sup>nd</sup> 2001 – 1-C)

<b>NUTRITION FACTS/100g<sup>(1)</sup></b>	
Calories (kcal)	335
Total Carbohydrate (g)	76
Sugars (g)	44
Fructose (g)	5.5
Glucose (g)	5.7
Lactose (g)	0
Sucrose (g)	32
Protein (g)	4.6
Total Fat (g)	1.5
Saturated fat (g)	0.6
Trans Fat (g)	0
Cholesterol (mg)	0
Dietary Fiber (g)	13
Sodium (mg)	0.81
Potassium (mg)	1391
Magnesium (mg)	109
Iron (mg)	1.2
Manganese (mg)	2.5
Calcium (mg)	15
Vitamin C (mg)	39
Vitamin D (mcg)	<0.25
Pantothenic acid – Vit B5 (mg)	1.6
Vitamin B6 (mg)	0.52

(1) Reference values only – It does not consist in specification data.

<b>PACKAGING</b>	
<b>Primary Packaging:</b>	<b>Secondary Packaging:</b>
Metalized Laminated Polyethylene Film Vacuum packed Net weight 5kg	Kraft boxes (53cm (W) x 30cm (D) x 29cm (H)) Net weight 5kg (2 units of 2,5kg) Gross weight 5,95kg

<b>TRANSPORT AND STORANGE CONDITIONS</b>
Store and transport at room temperature, protected from dust, moisture, light, protected from other material, gas or odour that could offer contamination risk.

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