



PRODUCT DATA SHEET

BANANA
(*Musa paradisiaca*, Cavendish)



ORIGIN

Trópico Cochabamba
Bolivia



PROCESSED AT

NATUR – Santa Cruz – Bolivia

“We preserve the fruit's nutritional value, flavour, and colour by working sustainably with our supply chain”

RAW MATERIAL INFORMATION (*fruta in natura*)

The freeze-dried bananas from NATUR are grown and harvested on small family farms that receive specialized technical cultivation support provided by us. NATUR is responsible for farmer training, the procedures manual, and inspection and certification costs. Farms participating in NATUR's production program are guaranteed a fair price for their produce, ensuring a decent quality of life for the farmers and their families without the need to resort to coca leaf cultivation.

Raw material presentation

At NATUR, the fruit is received in bunches of 12 to 18 bananas that are still partially green, allowing us to control the ripening process at our facilities. The bananas proceed to freeze-drying with a Brix level of 18 to 24.



FREEZE-DRIED PRODUCT SPECIFICATIONS



ORGANOLEPTIC CHARACTERISTICS

Colour	Light yellow
Scent	Fruit's characteristic
Taste	Fruit's characteristic
Consistency	Pleasantly crunchy

MICROBIOLOGICAL CHARACTERISTICS

Stand. Place Count	Max. 15.000 UFC/g
Yeast and Mold	Max. 500 UFC/g
Total coliforms	< 10 UFC/g
Salmonella	Absent in 25 g
Escherichia coli	< 10 UFC/g
Staphylococcus aureus	< 10 UFC/g



100% Freeze-Dried Fruit



Sugar Free



Gluten Free



Hypoallergenic Product



Peanut / Tree nut Free

GENERAL CHARACTERISTICS

- Moisture less than 2%
- Shelf life = 2 years *
- 100 g of freeze-dried banana powder is equals to 720 g of raw fruit

*When stored in its original pack (tri-laminated metalized bag) and in a fresh place avoiding direct sunlight

PRODUCT APPLICATION

Product delivered ready for human consumption, but in this bulk presentation its application is for to be fractioned or as food ingredient.

STORAGE

This product must be stored in a dry and fresh area, not to be exposed to extreme heat ($T > 40^{\circ}\text{C}$), cold ($T < 10^{\circ}\text{C}$) or direct sunlight.



NUTRITION FACTS FOR 100 g POWDER

Sustancia	Cantidad	Unidad	% Día **
Total Fat	0	g	—
Saturated Fat	0	g	—
Trans Fat	0	g	—
Cholesterol	0	g	—
Sodium	9	g	—
Potassium	754	mg	—
Total Carbohydrate	91	g	30,3%
Dietary Fiber	1	g	4,0%
Protein	4	g	5,0%
Vitamin C	5	mg	11,1%
Iron	1	mg	6,7%
Calcium	18	mg	2,3%
Phosphorus	95	mg	14,6%
Magnesium	91	mg	35,0%
CALORIES	388	kcal	—

** Daily needs based on the DDR for an adult man dietary of 2000 kcal as CODEX Alimentarius FAO/OMS..

PRODUCT PRESENTATION

POWDER

We supply powder freeze dried bananas in tri-laminated BIOPP bags with internal line of aluminum + carton carboxes with 60 cm x 29 cm x 24 cm, each box with 12,0 kg net weight

Particle Size (P) Standard	
Range	%
< 3000 microns	10
> 2000 microns	20
> 1000 microns	60
> 500 microns	10

SLICES

We supply sliced freeze-dried bananas in tri-laminated BIOPP bags with internal line of aluminum + carton carboxes with 60 cm x 29 cm x 24 cm, each box with 5,0 kg net weight

SLICES	
Shape	Slices
Texture	Crispy, uniform
Maximum Size	1,0 cm (diam)
Minimum Size	3,0 cm (diam)
Thickness	0,6 cm

PRODUCT CERTIFICATIONS



Kosher



Halal



PrimusGFS



Senasag Bolivia

Kosher Product · Halal Product · SENASAG Approved (Bolivia) · PrimusGFS / GSFI · Union for Ethical BioTrade