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Rev. Date: 16.01.2023
Rev. No: 3

SUNNY FRUIT ORGANIC DRIED BANANAS IN PORTION PACK 5.3oz (5x30g)-SPECIFICATION

1. PRODUCT DESCRIPTION

Organic dried banana slices (*Musa paradisiaca*) are from the coast of Peru, transported to the our facility. Bananas are visually inspected for raw material acceptance and foreign bodies are selected. Then, they are weighed by a multihead automatic scale or and packed in the packages according to customer request. Finally they are metal detected before release. This process takes place under the highest standards of hygiene and good manufacturing practices. The bananas contain no other additives. No genetically modified or irradiated material is used.

Origin: Peru

1.1. Ingredients:

Organic dried bananas (100%)

Allergy advice: No known allergen is included.

1.2. Intended Use By The Consumer:

Can be consumed directly as a snack. Vegan, organic, nongmo, kosher and Halal certified product.

2. SPECIFICATIONS

2.1. Organoleptic and Physical Characteristics

2.1.1. Colour :	Light brown - white in different tones
2.1.2. Flavour :	Characteristic, without foreign flavor
2.1.3. Texture :	Characteristic, without foreign odor.
2.1.4. Appearance :	Organic dried bananas shall be consistent in size, shape and appearance.
2.1.5. Size :	

Count per portion pack (30g)

About 11 pieces / portion pack

2.1.6. Defects

sample w/w %	
Broken/Burned	1% max
Foreign Matter Vegetative	0.0001% max
Foreign materials like glass, wood, metal, plastic, etc.	
EVM like leaf, straw, etc.	0,0 max
Living worm / insect	0,0 max
Dead worm / insect	0,0 max

2.3. Chemical Requirements

2.3.1. Moisture	15,0	%	(in vacuum oven at 70°C and <100 mmHg)
2.3.1. pH	5.0 - 5.5		
2.3.3 Water activity	< 0.65		
2.3.4. Sulphur dioxide	<4 ppb	Total max.	Iodine method (HPLC)
2.3.5. Pesticide & Heavy Metal	All deliveries conform in every respect to the relevant EEC legislation and the applicable provisions of the country in which the raw material is used.		

2.4. Microbiological Requirements

	Limit	Method
Total Viable Count, cfu/g	<50.000	ISO 4833
Yeast , cfu/g	<1.000	BAM, ISO21527-2
Moulds , cfu/g	<1.000	BAM, ISO21527-2
Coliform, cfu/g	<100	ISO 4832
E.coli, cfu/g	<10	ISO7251, ISO 16649-2
Salmonella*	negative/ 25g	ISO 6579-1
Listeria monocytogenes*	negative/ 25g	ISO11290-1

* Twice a year from randomly choosen batches for verification purpose.





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2.5. Nutritional Information

Nutrition Facts

Per edible 100 g	Unit	Values
Energy	kcal	315,0
	kJ	1333,2
Fat	g	0,8
of which saturates	g	0,1
Carbohydrate	g	67,8
of which sugars	g	46,65
Fibre	g	8,89
Protein	g	4,7
Salt	g	0,01

*for EU

Nutrition Facts	
5 servings per container	
Serving size 1 Pack (30g)	
Amount per serving	
Calories	100
% Daily Value*	
Total Fat 0g	0%
Saturated Fat 0g	0%
Trans Fat 0g	
Cholesterol 0mg	0%
Sodium 0mg	0%
Total Carbohydrate 23g	8%
Dietary Fiber 3g	9%
Total Sugars 14g	
Includes 0g Added Sugars	0%
Protein 1g	
Vitamin D 0mcg 0%	Calcium 0mg 0%
Iron 0.4mg 2%	Potassium 450mg 10%
*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.	
INGREDIENTS: ORGANIC DRIED BANANA	

Per edible 100 g	Unit	Values
Calories	kcal	326
Total Fat	g	0,8
Saturated Fat	g	0,1
Trans Fat	g	0,00
Cholesterol	mg	0,00
Sodium	mg	0,00
Total Carbohydrate	g	75,1
Dietary Fiber	g	8,7
Total Sugars	g	45,7
Includes added sugar	g	0,00
Protein	g	4,6
Vit.D	mcg	0,00
Calcium	mg	15,0
Iron	mg	1,4
Potassium	mg	1500

*for USA and Canada

-nutrition values are taken from USDA website and calculated according to product moisture content
-salt = sodium × 2,5

3. PACKAGING

Organic dried banana slices are packed into food grade PE bag and then put into carton boxes. Cartons are made of recyclable material. Cartons are clearly marked according to regulations.

Portion Pack in display tray

12x30g portion pack in display carton case

6x360g(12x30g) display cartons in master carton case

Portion Pack in doypack

Option 1 – 6x150gr (5x30gr portion packs) in a master case

Option 2 – 12x150gr (5x30gr portion packs) in a master case

Option 3 – 18x150gr (5x30gr portion packs) in a master case

Option 4 – 18x150gr (5x30gr portion packs) in a master case (3 inner boxes of 6 units each)

MATERIAL	Pack Size	Case Weight
PE	18x(5x30g)	2,7 kg
	12x(5x30g)	1,8 kg
	6x(5x30g)	0,9 kg



4. STORAGE & FUMIGATION

Organic dried banana slices are stored under clean, dry and well ventilated conditions (<20 °C), sheltered from the sun. Shelf life is 18 months in original hermetically sealed packaging under recommended storage conditions. No fumigation is applied.

