

TECHNICAL DATA SHEET

ALOE VERA DICES IN HIS NATURAL JUICE

Date: 10/02/2016

DENOMINATION

Aloe vera dices in his natural juice.

DESCRIPTION

Aloe vera dices in his natural juice produced from fresh leaves of *Aloe barbadensis* M. (Aloe Vera) from ORGANIC Certified Crops and with organic sugar.

Product cultivated and processed in our IASC, Organic and IFS certified factory in Valladolid (Spain).

Process description: The leaves of Aloe Vera come fresh in our facilities, where once washed; they are peeled obtaining peeled Aloe Vera. They are cut into dices, washed and packaged together with the water with organic sugar as a governing liquid. The process ends with an autoclave of the product.

PACKAGING

Glass jar	
Description:	Glass jar of 314ml
Screw cap:	Black aluminium cap
Lot/Shelf life date:	Identified in the screw cap following the code of Biofactoria Naturae Et Salus, S.A.
Label:	Design of the label given by the customer.
Box of 12 units	
Measurements:	412 x 276 x 197 mm
Label/information:	Customer specifications
Units per box:	12 units
Weight of empty box /full:	0,4 kg / 5,1 kg
Pallet	
Measurements:	1200 x 800

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Weight empty pallet/full:	8-10 kg / 400 kg
Box per layer:	8 box (96 units)
Layers per pallet:	8
Box per pallet:	64
Units the pallet:	768 units
Pallet identification:	Customer specifications
Pallet baling:	Shrink film
Carton separator in pallet:	Carton every 3 layers
Corner boards:	4 cardboard corners

INGREDIENTS

Organic Aloe vera variety *Barbadensis*, organic juice of aloe vera, citric acid (E-330)

NUTRITIONAL VALUES

Nutritional Specifications		100 mL	%RDA
Energy [kcal/kj]		1/2	<1%
Proteins [g]		0	0
Fat [g]		0	0
Saturated fat [g]		0	0
Carbohydrates [g]		<0,5	<1%
of which sugars [g]		<0,5	<1%
Salt [g]		<0,01	<1%



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*RDA: Recommended Dietary Allowances on a reference consumption of a medium adult (8400 KJ / 2000 kcal)

** Without salt addition. Salt presented in natural form.

SPECIFICATIONS OF CHEMICOPHYSICAL VARIABLES

Parameters	Method	Result
Ingredients		
Organic aloe vera dices (%)	Internal Method	≥68
Organic juice of aloe vera (%)	Internal Method	≤31,8
Citric Acid (%)	Internal Method	≤0,2
Physical specifications		
Description	Visual Inspection	Dices
Size of dices mm (3D)	Visual Inspection	8 +/- 2
Flavor	Organoleptic	Characteristic
Smell	Organoleptic	Characteristic
Color	Visual Inspection	Yellow
Chemical Specifications		
pH	Internal Method	3,4-3,8
°Brix	Internal Method	>0,3
Genetically modified substance	EEC Directive 1829/2003	No OMG
Irradiated substance	EEC Directive 1999/2	No irradiated

Biofactoria Naturae et Salus S.A.

CIF: A09523762

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Allergens	Without allergens
<ul style="list-style-type: none">✓ Under Regulation 396/2005 on maximum residue levels of pesticides✓ This raw material is completely vegetable origin with respect to risk TSE / BSE✓ Cultivated in Spanish farm associated to Naturae. Organic certificate.✓ Not required safety data sheet MSDS for not presenting toxicological hazards.✓ Product cultivated and processed on Spain.	

MICROBIOLOGICAL PARAMETERS

Parameters	Method	Result
Aerobic plate count [cfu/g]	UNE EN ISO 4833	<10 ⁴
Molds and yeasts [cfu/g]	UNE EN ISO 7954	<10 ²
Coliforms bacteria [cfu/g]	UNE EN ISO 4831	<10 ²
St. Aureus [cfu/0,5 g]	UNE EN ISO 6888-1:1999	Absence
Anaerobic bacteria [ufc/g]	Internal method	Absence

FORMATS AND PRESENTATION

- Glass jar food grade



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STORAGE AND SHELF LIFE

Shelf Life. 24 months in their own container without open. Storage on fresh and dry place, and protected from solar light. Once open, storage it with refrigeration during 15 days as maximum.

APPLICABLE LEGISLATION AND CERTIFICATION

CAECYL OPERATOR NUMBER: 2.114

Company authorized for the production of Aloe vera [RSI 21.027037/BU].

- 1.- EU Regulation No. 1169/2011 on food information provided to the consumer and amending Regulations (EC) No. 1924/2006 and (EC) No. 1925/2006 of the European Parliament and of the Council and by which repeal Commission Directive 87/250 / EEC, Council Directive 90/496 / EEC, Commission Directive 1999/10 / EC, Directive 2000/13 / EC of the European Parliament and of the Council, Directives 2002/67 / EC, 2008/5 / EC of the Commission and Regulation (CE) nº 608/2004 of the Commission.
- 2.- Regulation (EC) No 396/2005 of the European Parliament and of the Council of 23 February 2005 on the maximum residue limits for pesticides in food and feed of plant and animal origin and amending Directive 91/414 / EEC of the Council.
- 3.- Regulation (CE) nº 2073/2005 of the Commission, of November 15, 2005, regarding the microbiological criteria applicable to food products.
- 4.- Regulation (CE) nº 852/2004 of the European Parliament and of the Council of 29 of April of 2004 relative to the hygiene of the alimentary products.
- 5.- Regulation (CE) nº 1881/2006 of the Commission, of December 19, 2006, by which the maximum content of polluting contaminants in the food products is fixed.
6. This Aloe Vera product respects the European legislation for Aloin in food products (1334/2008 Regulation).

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Annex I



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