	<b>Product specification – Dark chocolate with raw cocoa nibs</b> Date: 13.05.2021	<b>DOC 4.2.1.5.3 Version 3</b>  <b>Date: 31.03.2021</b>

**General information:**

Product name: Organic vegan dark chocolate with raw cocoa nibs (Dark 75%).

Description: Organic vegan dark chocolate with raw cocoa nibs (Dark 75%).

Country of origin: Bulgaria

Packed by: Bio Benjamin Ltd., Bulgaria

Type of packaging: Transparent high barrier heat-sealable compostable film and carton paper /wrapper, 1 bar of 70g per package.

Secondary packaging: 10 chocolate bars in carton box 130/180/90 mm

Shelf life: 20 months

Processing: Mixing, grinding, molding, tempering, packaging.

Quality: Certified organic by Nutramed EOOD according to EU standards.

**Physical/ Chemical analysis:**

Moisture (%)	< 5
Water activity (aW)	< 0,7
Gluten	< 5 ppm
Aflatoxin B <sub>1</sub>	5,0 µg/kg
Aflatoxin sum of B <sub>1</sub> , B <sub>2</sub> , G <sub>1</sub> и G <sub>2</sub>	10,0 µg/kg

**Sensory description:**

Color: Dark brown color

Texture: Dark chocolate mass in rectangular shape.

Taste: Alternative to dark chocolate, which is vegan with raw cocoa nibs

**Microbiological analysis:**

Aerobic Plate Count (CFU/g)	<10000
Yeast and Mold (CFU/g)	<1000
Coliforms (CFU/g)	<100
Salmonella (CFU/25g)	Negative
E. coli (MPN/g)	<1
Enterobacteriaceae (CFU/g)	<100

**Ingredients:**

cocoa mass\*, cane sugar\*, cocoa butter\*, raw cocoa nibs\* (5%), sunflower lecithin\*, Bourbon vanilla\*.

Cocoa: 75% minimum. \*From organic agriculture. May contain traces of **almonds, hazelnuts, pistachio**, and other **nuts**.

**Nutritional values - average values:**

Nutritional facts	per 100 g	per 70 g
Energy (kJ/kcal)	2381 kJ 569 kcal	1667 kJ 398 kcal
Fats (g)	38 g	27 g
- of which Saturated (g)	21 g	15 g
Total Carbohydrates (g)	48 g	34 g
- of which Sugars (g)	28 g	20 g
Protein (g)	8,7 g	6,1
Salt (g)	0,01 g	0 g

**Pesticides:**

<0,01mg/ kg

\* The product corresponds to the requirements for Pesticide Residue Levels of the German Association for Organic Production and Trade „BNN-Standards”.

\*The product does not contain genetically modified organisms (GMO) and is in accordance with EEC regulations 1829/2003 and 1830/2003 and is not produced with GMO material.


\* The product is not treated with ionizing radiation.

**Storage:**

Store in a cool, dark, and dry place. Keep away from direct sunlight

**Intended purpose:**

Suitable for use by all consumer groups. With caution to people with allergies or intolerance to the listed allergens. May contain traces of **almonds, hazelnuts, pistachio**, and other **nuts**. Gluten free. Plant based, vegan.

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**Allergens:**

Components	Contained as ingredient		Possible cross contamination	
	Yes	No	Yes	No
<b>Cereals containing gluten</b>				
<i>Wheat</i>		No		No
<i>Rye</i>		No		No
<i>Barley</i>		No		No
<i>Oat</i>		No		No
<i>Spelt</i>		No		No
<i>Kamut</i>		No		No
<i>Hybrids</i>		No		No
Crustaceans and crustacean products		No		No
Eggs and egg products		No		No
Fish and fish products		No		No
Peanuts and peanut products		No		No
Soybeans and soya products		No		No
Milk and dairy products		No		No
<b>Nuts</b>				
<i>Almonds</i>		No	Yes	
<i>Hazelnuts</i>		No	Yes	
<i>Walnuts</i>		No		No
<i>Cashew</i>		No		No
<i>Pecan nuts</i>		No		No
<i>Brazil nuts</i>		No		No
<i>Pistachios</i>		No	Yes	
<i>Macadamia</i>		No		No
Celery and celery products		No		No
Mustard and mustard products		No		No
Sesame and sesame products		No		No
Sulphur dioxide and sulphites >10 mg/kg or >10mg/litre expressed as SO <sub>2</sub>		No		No
Lupin and lupin products		No		No
Molluscs and mollusc products		No		No
Additional allergens about ALBA List	Contained as ingredient		Possible cross contamination	
	Yes	No	Yes	No
Gluten		No		No
Lactose		No		No
Cocoa	Yes			
Glutamate E620 – E625		No		No
Chicken meat		No		No
Coriander		No		No
Corn, maize		No		No
Legumes, pulses		No		No
Beef		No		No
Pork		No		No
Carrot		No		No

**Issued by** (sign and position):

Varvara Petkova, Quality control:

**Approved by** (sign and position):

Stanislava Laskova-Lepoeva, Production manager: