

## SUGAR-FREE MELATONIN AND VITAMIN B6 GUMMIES TECHNICAL SHEET

PRODUCT DESCRIPTION			
<b>Name of the product</b>	Melatonin and vitamin B6 gummies		
Star-shaped gummy	<b>appearance</b>		
<b>Net weight</b>	3 g (± 5%) per gummy.		
<b>Ingredients</b>	Maltol, gelling agent: gelatin of porcine origin, acidity regulator: citric acid, flavouring blueberry ( <b>celery</b> ), melatonin, coloring: carmine, vitamin B6 (Pyridoxine hydrochloride).		
<b>Ingredients assets</b>	<b>Active ingredients/ Source.</b>	<b>Amount per gummy (mg)</b>	<b>NRV (%)</b>
	Melatonin	1 mg	-
	Vitamin B6	0.7 mg	50%
<b>Information nutritional</b>	<b>Quantity per gummy</b>		<b>Quantity per 100g</b>
	<b>Kcal/Kj</b>	4.8 kcal / 20.2 kJ 161.3 kcal / 674.4 kJ	
	<b>Carbohydrates</b>	1.7 g	58.4 g
	<b>of which sugars</b>	0 g	0 g
	<b>of which polyols</b>	1.7 g	58.4 g
	<b>Protein</b>	0.1 g	5.3 g
	<b>Fats</b>	0 g	0 g
	<b>Fiber</b>	0 g	0 g
	<b>Salt</b>	0 g	0 g
	<b>*Calculation of theoretical values. A nutritional analysis is recommended.</b>		

PHYSICAL-CHEMICAL CHARACTERISTICS	
<b>Flavor</b>	Blueberry
<b>Color</b>	Pinkish
<b>Smell</b>	Blueberry
<b>Texture</b>	Chewable

MICROBIOLOGICAL CHARACTERISTICS		
PARAMETERS	BOUNDARIES	METHOD
Mesophilic aerobes	<10*6 cfu/g	<b>Regulation No. 2073/2005</b> on microbiological criteria for food products.
Enterobacteriaceae	<10*4 cfu/g	
<i>E. coli</i>	<10*2 cfu/g	
Molds and yeasts	<5x10*2 cfu/g	
<i>Salmonella spp</i>	Absence of cfu/25g	
<i>Staphylococcus aureus</i>	<10 cfu/g	
<i>Listeria spp</i>	<100 cfu/g	
<i>Listeria Monocytogenes</i>	Absence of cfu/25g	

ALLERGENS (According to Reg. No. 1169/2011)	YES NO Used in the facilities	
Cereals containing gluten		X
Crustaceans and molluscs		X
Eggs		X
Fish		X
Peanuts		X
Soy		X
Milk and dairy products, including lactose		X
Nuts, i.e. almond, hazelnut, walnut, cashew, etc.		X
Sesame seeds		X
Mustard		X
Celery	X	
Lupine		X
Sulfites		X

\*May contain traces

\*\*They are present in the facility, but are not used in the manufacturing area.

STORAGE CONDITIONS, DISTRIBUTION, SHELF LIFE AND LABELING	
<b>Presentation and packaging:</b>	PET pill box. 60 gummies per jar.
<b>Storage</b>	Store in a cool, dry place. Do not expose to high temperatures. (>25°C).
<b>Shelf life and storage:</b>	Maximum 18 months. Stability testing is recommended.

INTENDED USE	
<b>Instructions for use</b>	Take 1 gummy a day.
<b>Expected use</b>	Food supplement based on melatonin and vitamin B6.
<b>Recipient</b>	Product intended for all consumers, except children under 3 years of age.
<b>Recommendations</b>	It is recommended not to exceed the recommended dose. Excessive consumption may produce laxative effects.

FOOD SAFETY AND LEGISLATION	
<b>GMO</b>	This product is non-GMO, in accordance with Regulation (EC) No 1829/2003 and (EC) No. 1830/2003 and its amendments.
<b>Pollutants</b>	This product complies with Regulation (EU) 915/2023.
<b>Pesticides</b>	Regulation (EC) No 396/2005 of the European Parliament and of the Council of 23 February 2005 regarding maximum residue limits for pesticides in food and feed of plant and animal origin and amending the Directive 91/414/EEC of the Council.
<b>Ionization</b>	This product and its ingredients are not irradiated or treated with radiation. ionizing radiation, in accordance with Directive 1999/2/EC and 1999/3/EC and their modifications.
<b>Packing</b>	Packaging complies with Regulation (EC) No 1935/2004 and its modifications.
<b>Labeled</b>	Information on the label in compliance with Regulation 1169/2011 on the food information provided to the consumer, indicating product, origin, batch, net weight, ingredients and best before date.