



# GOAT COLOSTRUM POWDER

**Product Description (EU legislation)**      Goat Colostrum Powder  
**Origin**      EU

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## INGREDIENTS

Goat colostrum - non standardized - pasteurized

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## ORGANOLEPTIC PROPERTIES

**Color / Appearance**      White to yellowish colored  
**Flavor**      Milky, with only a slight goat aroma, no off-flavors

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## PHYSICAL & CHEMICAL PROPERTIES

	<i>Typical</i>		<i>Method</i>
Protein	41	g / 100g	GB 5009.5
IgG	≥ 22	g / 100g	Liquid chromatography HPLC, or RID
Milk Fat	> 26	g / 100g	GB 5413.3
Carbohydrates	14	g / 100g	SOP-CH-IM-39
Density	1.040	kg / dm <sup>3</sup>	
Dry mass	96	g / 100g	Gravimetry
pH value	6.8		Volumetry
Antibiotics	negative		Tested by plate method
Lactate	< 14	°T	GB 5413.34
Impurity	< 16	mg / kg	GB 5413.30

## MICROBIOLOGICAL

	<i>Limit (cfu/g)</i>	<i>Method</i>
Aerobic bacterial count	≤ 200,000	GB 4789.2
Coliform	≤ 100	GB 4789.3
Enterobacteriaceae	≤ 1000	SOP 8.1 HP
Salmonella	absent/25 g	GB 4789.4
coag. pos. Staph.	≤ 100	SOP 8.25 according to ČSN EN ISO 6888-1 and ČSN ISO 18593
<i>L. monocytogenes</i>	absent/25 g	SOP 8.28 according to ČSN EN ISO 11290-1.2 and ČSN ISO 18593

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## CONTAMINANTS

### **Mycotoxins, heavy metals, nitrates, PCBs, dioxins & Pesticide residues**

In accordance with Regulation (EC) - 396/2005 / EC of the European Parliament and of the Council as amended.

<i>Item</i>	<i>Limit</i>		<i>Method</i>
Pb	≤ 0.5	mg / kg	GB 2762-2012
As	≤ 0.5	mg / kg	GB 2762-2012
Cr	≤ 2.0	mg / kg	GB 2762-2012
NaNO <sub>2</sub>	≤ 2.0	mg / kg	GB 2762-2012
Aflatoxin M1	≤ 0.5	µg / kg	GB 2761-2011

### **Hormones**

Hexestrol	not detected	≤ 1.0 µg / kg	SOP 85D
Dienestrol	not detected	≤ 1.0 µg / kg	SOP 85D
Benzestrol	not detected	≤ 1.0 µg / kg	SOP 85D
Diethylstilbestrol	not detected	≤ 1.0 µg / kg	SOP 85D
Medroxyprogesteron	not detected	≤ 1.0 µg / kg	SOP 91
Progesteron	not detected	≤ 1.0 µg / kg	SOP 91

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## NUTRITIONAL INFORMATION (per 100g)

Typical values in goat colostrum powder, for informational purposes.

### MACRONUTRIENTS

	<i>Typical</i>	
<b>Energy</b>	451	kcal
<b>Protein</b>	41	g
<b>Total Fat</b>	28	g
Saturated fat	25	g
<b>Carbohydrates</b>	14	g
Sugars	12.1	g
<b>Salt</b>	0.6	g

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## ALLERGENS

Cereals including gluten	<i>absent</i>	Lupin	<i>absent</i>
Crustaceans	<i>absent</i>	Molluscs	<i>absent</i>
Egg	<i>absent</i>	Lactose	present
Fish	<i>absent</i>	Cocoa	<i>absent</i>
Peanuts	<i>absent</i>	Glutamate	<i>absent</i>
Soy	<i>absent</i>	Chicken meat	<i>absent</i>
Milk	present	Coriander	<i>absent</i>
Nuts	<i>absent</i>	Corn / Maize	<i>absent</i>
Celery	<i>absent</i>	Legumes	<i>absent</i>
Mustard	<i>absent</i>	Beef	<i>absent</i>
Sesame	<i>absent</i>	Pork	<i>absent</i>
Sulphur dioxide and sulphites	<i>absent</i>	Carrot	<i>absent</i>

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## PACKAGING

5 kg net weight each.

## STORAGE CONDITIONS

Product should be stored at cool (around 2 – 25 °C) and dry conditions (70% relative humidity). Do not expose to direct sunlight or strong odours.

## SHELF LIFE

12 months from date of production when sealed and stored under the indicated conditions.

## OTHER

The product or the raw materials used for its production have not been treated with ionizing radiation.