

PRODUCT DATA SHEET Biopro-50- FULL FAT MODERATELY TOASTED SOYBEAN GRITS

Product description:

Biopro 50-Full fat moderately toasted soybean grits is manufactured from healthy, genetically non-modified soybeans, which are crushed and dehulled. Trough special heat treatment at desired temperatures all anti nutritional factors are drained, which increases the utilization of proteins.

Ingredients:Shelf life:GMO status:100% Soya9 monthsGMO free

Apperance Fine grits

Smell

Neutral, characteristic Taste

Sweetish

Color

Dark yellow

Granulation

min 90% 1-4mm

Chemical characteristics

Parameter	Limit values Typical value	
Moisture	max 8%	3%
Protein	min 38%	*41%
Fat	min 18%	*23%
Cellulose	max 4,5%	*2%
Ash	max 5,5%	*5%
PDI	-	30 %

^{*}on dry basis

Nutritional values

Parameter	Typical values		
Fat	22,2 g/100g		
*of which saturated	4,9 g/100g		
Carbohydrates	28 g/100g		
*of which sugar	5,9 g/100g		
Protein	39,7 g/100g		
Salt	<0,1 g/100g		
Energy value	1972KJ/470kcal		

Microbiological characteristics:					
Parameter	Unit	Reference values	Testing method		
Total plate count	cfu/g	n=5 c=2 m=10 ⁴ M=10 ⁵	ISO 4833		
Enterobacteriaceae	cfu/g	n=5 c=2 m=10 M=10 ²	ISO 21528		
Clostridium perfringens	cfu/g	n=5 c=1 m=10 M=10 ²	ISO 7937		
Yeast and mold	cfu/g	n=5 c=2 m=10 ² M=10 ³	ISO 21527		
Bacillus cereus	cfu/g	n=5 c=1 m=10 ² M=10 ³	ISO 7932		
Salmonella spp	25g	n= 5 absence	ISO 6579		
Listeria monocytogenes	25g	n= 5 absence	ISO 11290		
Escherichia coli	cfu/g	n=5 absence	ISO 16649		
Sulfito reducer anaerobia	cfu/g	n=5 c= 5 M=10	ISO 15213		

 $n\hbox{-number of sampled units constituting the sample}\\$

c-number of samples that can be between m and M $\,$

m-limit value-the result is satisfactory

M-maximum value- not to be exceeded by any of the sampled units

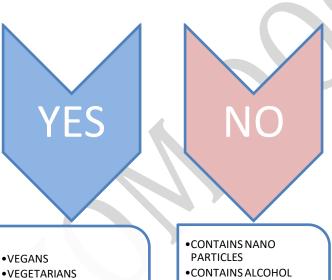




PRODUCT APPLICATION:

BAKERY INDUSTRY

CONFECTIONERY INDUSTRY



- •LACTO VEGETARIANS
- KOSHER
- HALAL

- CONTAINS FLAVOURING
- •IRRADIATED OR IONISATED

Storage conditions:

On a dry, cool and winded place, protected from outside impacts.

Recommended: Temperature max 25°C

Relative humidity max 75%

Packaging:

White natron paper bags: 25kg

Big bags (PP container bags): 500-1000kg.



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Parameter	Limit values	Typical values				
HEAVY METALS						
Cadmium	max 0,2mg/kg	< 0,05mg/kg				
Mercury	max 0,1mg/kg	< 0,02mg/kg				
Lead	max 0,2mg/kg	< 0,2 mg/kg				
Arsenic	max 1mg/kg	< 1mg/kg				
MYCOTOXINS						
Aflatoxin B1	max 2μg/kg	<1 μg/kg				
Aflatoxin (B1+B2+G1+G2)	max 4μg/kg	<1 μg/kg				
Ochratoxin A	max 5 μg/kg	<1 μg/kg				

Compliance with EU regulations:

Regulation EC 1935/2004- on materials and articles intended to come in contact with food Regulation EC 396/2005- on maximum residue levels of pesticides in or on food and feed of plant and animal origin

Regulation EC 2023/915 of 25 April 2023 on maximum levels for certain contaminants in food Regulation EC 2023/2006- on good manufacturing practice for materials and articles intended to come in contact with food

Regulation EC 1169/2011- on the provision of food information to consumers Regulation EC 1829/2003, 1830/2003- on genetically modified food and feed (not subject to mandatory marking) and all their amendments



ALLERGEN	Present in product as ingredient		May contain traces due to the cross-contamination	
Cereals containing gluten and products thereof*	□ YES	X NO	X YES	□ NO
Crustaceans and products thereof	☐ YES	X NO	☐ YES	X NO
Eggs and products thereof	□ YES	X NO	☐ YES	x NO
Fish and products thereof	□ YES	X NO	□ YES	x NO
Peanuts and products thereof	□ YES	X NO	☐ YES	x NO
Soybeans and products thereof	X YES	□ NO	X YES	□ NO
Milk and products thereof, including lactose	□ YES	x NO	☐ YES	x NO
Nuts and products thereof	□ YES	X NO	☐ YES	x NO
Celery and products thereof	□ YES	x no	□ YES	x NO
Mustard and products thereof	☐ YES	X NO	☐ YES	X NO
Sesame and product thereof	☐ YES	x NO	☐ YES	X NO
SO2 and sulphites in concentrations higher				
than 10mg/kg or 10mg/l expressed in SO2				
in the final product	□ YES	X NO	□ YES	X NO
Lupine and products thereof	□ YES	X NO	□ YES	x NO
Mollusk and products thereof	□ YES	X NO	□ YES	X NO

BSE/TSE statement: Product doesn't contain ingredients of animal origin.

Legal notice:

The information given in this document is completely accurate to the best of our knowledge. Producer doesn't assume any liability in connection with inadequate usage of product or production, storage and distribution of the final product. The information provided herein are only for informational purpose. The content of this document is subject to change without further notice.

Contact us for the latest version of the document

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