

Semi-Defatted Brazilnut Flour, Organic Specification

Origin:

Bolivia

Product Description:

The Brazilnut Inshell is cleaned and selected, to eliminate impurities, damaged and defective pieces. It is then processed, peeled, trimmed and dehydrated in ovens at 75°C for 14 hours on average. Finally, the nut is cold pressed, and the flour is produced by pressure in the worm screw, and comes out in flakes, then granulated in the mill, semi dry separated from the oil.

Physical Specification:

Size / Seive profile	From 0,5 mm to 1 mm or according to customer's requirements
Visible Mould	Absent
Live Infestation	Absent
Foreign matters	Absent

Organoleptic Specification:

Smell	Free from any off foreign odours.
Flavour	They shall be free from an after taste, foreign flavours, taints or staleness.
Texture	Characteristic of Brazil nuts flour.
Appearance	Characteristic of Brazil nut flour - grainy and sliding, light brown in colour, with brown tegument particles.

Chemical Specification:

Moisture	4.5% - 8.5%
Aflatoxin	Max 10ppb (B1 Max 5ppb)



Microbiological Specification:

Total Bacterial Count	<50,000 cfu/g
Yeast	<1,000 cfu/g
Mould	<1,000 cfu/g

PARA FOOD s.r.o.

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Salmonella
Coliforms
E. Coli

Absent/25g
<100 cfu/g
<10 cfu/g

Ingredients:

Brazil nut flour (100%)

Ø Nutritional Values/ 100g:

Energy	368kcal / 1536kj
Protein	45.5g
Carbohydrates	6.4g
Fat	13.5g
Sugars	6.4 g
Dietary Fibre	19.3 g
Saturated Fat	3.25 g
Sodium	9.7 mg

Fatty acids

mono-unsaturated fatty acids	22.4 g
polyunsaturated fatty acids	29.6 g
Omega-3 fatty acids	0.1 g

Minerals

Calcium	163 mg
Magnesium	385 mg
Phosphorus	685 mg
Potassium	643 mg
Sodium	24 mg

Trace elements

Iron	2882.0 µg
Zinc	3928.0 µg
Copper	1807.0 µg
Iodine (iodide)	5.1 µg
Manganese	1299.0 µg
Fluoride	64.0 µg

Packaging Requirements:

44 lb or 20kg Food grade Cartons with a vacuum-packed option.

Shelf Life:

min 24 months under correct storage conditions



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Storage Requirements:

Dry area free from risk of contamination and ingress of moisture.

Legislational Requirements / Information:

The product shall conform to: Food Safety Act 1990. The Food Safety and Hygiene (England) Regulations 2016 (as amended), EU Food Information to Consumer Regulation 2011 and the Weight and Measures Act. Pesticide Residues in the ingredients supplied will not exceed the maximum residue levels (Residue Levels in Food Crops and Feeding Stuffs) as specified in the EU Pesticides Regulations. GMO Free and Free from Irradiation Treatment.

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