

## RAW-MATERIAL INFORMATION

Product	Organic oat flour gluten free (wholegrain)
Code	11389
Country of agricultural origin	Finland
Country of last processing	Finland
Last update	10-09-2023
This product is	Organic and not genetically modified or irradiated

Production	
Ingredients	Organic oat
Additives	No additives
Process	Receiving of grain, Cleaning (coarse sifting, magnetic separators, aspirator channels, dry de-stoner, trieurs), Dehulling, Colour sorting, Cutting, Steam handling, Rolling into flakes, Drying and cooling, Sieving, Rolling into flour, Sieving, Packing, Metal detector CCP, Storing, Loading

Sensorial properties	
Smell	Product specific
Colour	Product specific
Taste	Oats
Appearance	Flour

Packing	
Net content	20 kg
Kind of packing	Paper bag
Packing size (L x W x H)	80x51x13
Pieces per pallet	36

Shelf life	
Storage conditions	Dry, even temperature, pesticide free area. Keep away from strong smelling substances.
Shelf life	16 months after production

Nutritional values (per 100 gram)		(from supplier)
Energy	1560 kj 370 kCal	
Protein (g)	13	
Fat (g)	6.9 Saturated: 1.2	
Carbohydrates (g)	59 Sugars: 1.3	
Dietary fibre (g)	10 (of which 4.5g $\beta$ -glucan)	
Salt (g)	0	

Analytical properties	
Moisture (%)	< 13
Husks (pcs/100g)	< 3pcs/100g
Typical Sieve analysis	> 1000 $\mu$ m 15-30 % 500-1000 $\mu$ m 20-40 % < 500 $\mu$ m 30-60%
Gluten	< 20 ppm

Microbiological Properties	
Total Plate Count (cfu/g)	< 1.000.000
Yeast (cfu/g)	< 100.000
Moulds (cfu/g)	< 100.000
Salmonella (cfu/25g)	Absent

Allergy list (+ = present, - = absent and * = possible cross contamination) Cow's milk protein -		
Walnut	-	
Lactose or milk sugar - Cashew	-	
(Chicken) egg - Pecan nut	-	
Soya protein (-derivatives) - Brazil nut	-	
Gluten - Macadamia or Queensland nut	-	
Wheat - Pistachio nut	-	
Peanuts/groundnuts (-derivatives) - Coconut	-	
Sesame - Hickory nut or kola nut	-	
Sesame-oil - Lichee nut	-	
Celery - Pili nut	-	
Mustard - Sheanut	-	
Fish - Pine nut or pinon nut	-	
Shell-fish - Beech nut	-	
Mollusc - Butternut	-	
Lupine - Chestnut	-	
Sulfite E220-E228 - Ginko nut	-	
Nuts (-derivates) - Chinquapin	-	
Almond	-	
Hazelnut	-	

Acceptable for:	
Vegetarians	Yes
Vegans	Yes
Lacto-vegetarians	Yes
Kosher-certified	No
Halal-certified	No
NOP-certified	No
Fairtrade IBD	No