

## PRODUCT INFORMATION

See also [www.organic.nl](http://www.organic.nl)

<b>Product</b>	<b>Sunflower kernels</b>
<b>Code</b>	<b>14045</b>
<b>Certificate</b>	<b>Ecocert and IBD</b>
<b>Country of origin</b>	<b>China</b>
<b>Last update</b>	<b>08-02-2016</b>
<b>Date of Issue</b>	<b>08-02-2016</b>
<b>This product is</b>	<b>Organic and not genetically modified or irradiated</b>

<b>Production</b>	
<b>Ingredients</b>	<b>Sunflower seeds</b>
<b>Additives</b>	<b>No additives</b>
<b>Process</b>	<b>Harvesting, cleaning, (removal of stones and other impurities), shelling, dividing, cleaning, grading, product is laser sorted , X-rayed , packed and metal detected</b>

<b>Sensorial properties</b>	
<b>Smell</b>	<b>Product specific, not musty</b>
<b>Colour</b>	<b>Light Grey-Grey</b>
<b>Taste</b>	<b>Product specific</b>
<b>Appearance</b>	<b>Flat oval with a point, length 8-12 mm, breadth 3-7 mm</b>

<b>Packing</b>			
<b>Net content</b>	<b>5 kg</b>		
<b>Kind of packing</b>	<b>Paper bag</b>		
<b>Packing size (L x W x H)</b>			
<b>Packing/layer</b>	<b>5</b>	<b>Layers/pallet</b>	<b>8</b>

<b>Shelflife</b>	
<b>Storage conditions</b>	<b>Cool and dry</b>
<b>Maximum shelflife</b>	<b>Max 24 months</b>

Nutritional values (per 100 gram)		(from USDA nutrient data laboratory)	
Energy	2445 KJ 584 Kcal		
Protein (g)	20.8		
Fat (g)	51.5	Saturated: 4.5 Mono-unsaturated: 18.5 Poly-unsaturated: 23.1	
Carbohydrates (g)	11.4	Sugars: 2.6 Poly-saccharides: - %	
Dietary fibre (g)	8.6		
Moisture (g)	< 8 (from supplier)		
Mineral (mg) (from USDA nutrient data laboratory)	Calcium (Ca): 78 Iron (Fe): 5.3 Potassium(K): 645	Sodium (Na): 9 Phosphor (P): 660 Magnesium (Mg): 325	
Vitamins (mg) (from USDA nutrient data laboratory)	Vitamin A: 50 IU/5 RE Vitamin B1: 1.5 Vitamin B2: 0,35 Vitamin B6: 1.35	Niacin: 4,5 Vitamin C: 1,4 Vitamin E:	

Analytical properties	
Purity	> 99,9%
Broken	< 10 %
Unshelled	<0.1%
Insects	Non
Mouldy	Non
Rotten	Non
FFA	< 1 %

Microbiological Properties	
Total Plate Count (cfu/g)	< 1.000.000
Yeast (cfu/g)	< 1.000
Moulds(cfu/g)	< 10.000
Coliformes (cfu/g)	< 100
E. Coli (cfu/g)	< 100
Salmonella (cfu/25g)	Absent

<b>Allergy list (+ = present, - = absent and ? = unknown * possible cross contamination)</b>			
Cow's milk protein	-	Peanuts/groundnuts (-derivatives)	-
Lactose or milk sugar	-	Peanutoil	-
(Chicken) egg	-	Sesame	*
Soya protein (-derivatives)	*	Sesame-oil	-
Soya oil	-	Glutamate (added E620-E625)	-
Gluten	*	Sulfite (E220-E228)	-
Wheat	-	Benzoic acid/Parabens (E210-E213)	-
Rye	-	Azo-colours E102, E110, E122, E123, E124, E128, E129, E151, E154, E155	-
Beef (-derivatives)	-	Tartrazine (E102)	-
Pork (-derivatives)	-	Cinnamon	-
Chicken (-derivatives)	-	Vanillin	-
Fish	-	Coriander	-
Shell-fish	-	Celery	-
Corn /Maize (-derivatives)	*	Umbelliferae	-
Cocoa	-	Carrot	-
Yeast	-	Lupine	-
Pulses	*	Mustard	-
Nuts (-derivates)	*	Mollusc (- derivates )	-
Nut-oil	-		

<b>Acceptable for:</b>	
Vegetarians	Yes
Vegans	Yes
Lacto-vegetarians	Yes
Kosher-certified	No
Halal-certified	No
NOP-certified	Yes
Ecosocial	Yes