

PRODUCT INFORMATION

See also www.organic.nl

Product	Sunflower oil DBW
Code	52081
Certificate	Skal
Country of origin	Netherlands
Last update	29 June 2015
Date of issue	29 June 2015
This product is	Organic and not genetically modified or irradiated

Production	
Ingredients	Organic crude sunflower oil
Additives	None
Process	<ul style="list-style-type: none"> - Extraction of oil from the seeds - Filtering the oil - Desodorisation - Winterisation

Sensorial properties	
Smell	Neutral
Colour	Light Yellow/Yellow
Taste	Neutral, not rancid
Appearance	Clear liquid

Packing			
Net content	920 kg		
Kind of packing	One way cubi		
Packing size (L x W x H)	150 x 150 x 128		
Packing/layer	1	Layers/pallet	1

Shelflife	
Storage conditions	Cool (<20°C) dry and dark
Maximum shelflife	Max. 12 Months after production

Nutritional values (per 100 gram)		(from supplier)
Energy	3700 kJ 900 kCal	
Protein (g)	0	
Fat (g)	100	Saturated: 7.5-14.5 % Mono-unsaturated: 14-40 % Poly-unsaturated: 48 - 74 %
Carbohydrates (g)	0	Mono-saccharides: - % di-saccharides: - % Poly-saccharides: - %
Dietary fibre (g)	0	
Moisture (g)	< 0,1	

Analytical properties																					
Peroxide value	< 0.5 meq/kg (just after refining)																				
FFA	< 0.2% (just after refining)																				
Iodine value	118-141																				
Color	1.5 red max																				
Fat analysis	<table> <tr> <td>C16:0</td> <td>5-8%</td> <td>C20:0</td> <td><1,0%</td> </tr> <tr> <td>C16:1</td> <td>< 0.4%</td> <td></td> <td></td> </tr> <tr> <td>C18:0</td> <td>2.5-6.5%</td> <td></td> <td></td> </tr> <tr> <td>C18:1</td> <td>14-40%</td> <td>C22:0</td> <td><1,5%</td> </tr> <tr> <td>C18:2</td> <td>48-74%</td> <td></td> <td></td> </tr> </table>	C16:0	5-8%	C20:0	<1,0%	C16:1	< 0.4%			C18:0	2.5-6.5%			C18:1	14-40%	C22:0	<1,5%	C18:2	48-74%		
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Microbiological Properties	
Total Plate Count (cfu/g)	< 100.000
Yeast & Moulds	< 1.000
Salmonellae(cfu/ 25 g)	Absent

Allergy list (+ = present, - = absent and ? = unknown * possible cross contamination)			
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	*		

* it is not possible to guarantee absence of allergens. However, test results which show absence of allergens in sesam oil and nut oil after refining are available on monitoring basis.

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