

PRODUCT INFORMATION

See also www.organic.nl

Product	Sunflower oil DBW (tank-truck deliveries)
Code	52080
Certificate	BCS-Öko-Garantie
Country of origin	EU
Last update	1 September 2009
Issue Date	10 September 2009
This product is	Organic and not genetically modified or irradiated

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

Sensorial properties	
Smell	Neutral
Colour	Yellow, max 2,5 red-25 Yellow (5¼ inch cell lovibond)
Taste	Neutral, not rancid
Appearance	Clear liquid

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: 8-15 % Mono-unsaturated: 14-40 % Poly-unsaturated: 50-74 %
Carbohydrates (g)	0	Mono-saccharides: - % di-saccharides: - % Poly-saccharides: - %
Moisture (g)	< 0,1	

Analytical properties																	
Peroxide value	< 3,0 meq O ₂ /kg																
FFA	< 0, 6%																
Iodine	120-140																
Flaming point	350°C																
Smoke point	255°C																
Specific Gravity(20°C)	0,921																
Fat analysis	<table border="0"> <tr> <td>C16:0</td> <td>5 – 8.0 %</td> <td>C18:2</td> <td>50.0-74.0 %</td> </tr> <tr> <td>C16:1</td> <td>< 0.3 %</td> <td>C18:3</td> <td>< 0.3 %</td> </tr> <tr> <td>C18:0</td> <td>3.0 - 6.5 %</td> <td>C20:0</td> <td>< 0.5 %</td> </tr> <tr> <td>C18:1</td> <td>14.0-38.1 %</td> <td>C22:0</td> <td><1.5 %</td> </tr> </table>	C16:0	5 – 8.0 %	C18:2	50.0-74.0 %	C16:1	< 0.3 %	C18:3	< 0.3 %	C18:0	3.0 - 6.5 %	C20:0	< 0.5 %	C18:1	14.0-38.1 %	C22:0	<1.5 %
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Microbiological Properties	
Total Plate Count (cfu/g)	< 100.000
Salmonellae(cfu/ 25 g)	Absent

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

* Oils are also made on site

Acceptable for:	
Vegetarians	Yes
Vegans	Yes
Lacto-vegetarians	Yes
Kosher-certified	No
Halal-certified	No
NOP-certified	Yes(has to be asked specifically)