

PRODUCT INFORMATION

See also www.organic.nl

Product	High Oleic Sunflower oil DB
Code	15022, 15023, 15030
Country of agricultural origin	Ukraine/France
Country of last processing	15030; Ukraine/France 15022/15023; the Netherlands
Last update	09-07-2020
This product is	Organic and not genetically modified or irradiated

Production	
Ingredients	Organic crude sunflower oil
Additives	No additives
Process	<ul style="list-style-type: none"> - Extraction of oil from the seeds - Filtering the oil on a cotton- and paper-filter - Bleaching the oil (method: filtering the oil by a filter of nonactive clay and norit) - Deodorization in a vacuum kettle at a temperature of $\pm 250^{\circ}\text{C}$. <p style="text-align: center;">All the bad odours and flavours disappear during this process.</p>

Sensorial properties	
Smell	Neutral
Colour	<1.5 red lovibond 5¼" cell
Taste	Neutral
Appearance	Clear liquid

Packing	15022	15023	15030
Net content	5 litre	25 litre	920 kg
Kind of packing	Jerrycan	Jerrycan	Cubi
Packing size (L x W x H)	18 x 16 x 24	29 x 24 x 43	120 x 100 x 116
Packing/layer	30	16	1
Layers/pallet	2	2	1

Shelf life	
Storage conditions	Cool (<20°C) dry and dark
Maximum shelf life	12 months after production

Nutritional values (per 100 gram)		(from supplier)
Energy	3760 kJ 900 kCal	
Protein (g)	0	
Fat (g)	100	Saturated: 9 %
Carbohydrates (g)	0	Sugars: 0
Dietary fibre (g)	0	
Salt (g)	0	

Analytical properties	
Moisture (%)	< 0.1
Peroxide value (me/kg)	< 2.0 (at loading point)
FFA (%)	< 0.2 (at loading point)
Iodine Value	78-90
Specific Gravity (20°C)	0.917 - 0.924
Fat analysis (%)	C16:0 2.6-5 C18:0 2.9-6.2 C18:1 80-90.7 C18:2 2.1-17 C18:3 <0.3 C22:0 <1.6

Microbiological Properties	
Total Plate Count (cfu/g)	< 100
Yeast & Moulds (cfu/g)	< 100
Enterobacteriaceae (cfu/g)	Absent
E. Coli (cfu/g)	Absent
Salmonella (cfu/25g)	Absent

Allergy list (+ = present, - = absent and * = 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	-	

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