



NHR ORGANIC OILS  
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## *Product Specification*

# **Organic Raspberry Seed Oil**

*(Rubus idaeus)*

<b>1. General Information:</b>	
Article:	Organic raspberry seed oil
TARIC No.:	15159059009
Production:	Organic raspberry seed oil is the fatty oil obtained from the seeds of raspberry ( <i>Rubus idaeus</i> ) through cold pressing and filtration.
REACH Registration:	The product is exempted from registration (Article 2 of REGULATION (EC) No 1907/2006).
INCI:	RUBUS IDAEUS SEED OIL
CAS:	84929-76-0
EINECS:	284-554-0
Function:	EMOLLIENT, (CosIng data base)
<b>2. Organoleptic parameters:</b>	
Shape:	Liquid
Colour:	Yellow-brown
Odor:	Characteristic
Taste:	Characteristic
<b>3. Chem. Phys. parameters:</b>	
Density:	0.920 – 0.940 g/cm <sup>3</sup>
Refractive index:	1.470 – 1.495
Unsaponifiable matter:	< 2.0%
Peroxide value:	Max. 20 meqO <sub>2</sub> /kg
Acid value:	Max. 10 mgKOH/g
<b>4. Fatty acid composition</b>	
	Values:
Palmitic acid C 16:0	1.0 – 7.0%
Stearic acid C18:0	0.5 – 3.0%
Oleic acid C 18:1	10.0 – 17.0%
Linoleic acid C 18:2	40.0 – 55.0 %
Alpha-linolenic acid C 18:3	20.0 – 37.0%

<b>5. Vitamins:</b>	<b>Per 100g:</b>	<b>Daily amount*: *EU 2011/1169/EC</b>
Vitamin A (Retinol)	Not determined	800 µg
Vitamin D3	Not determined	5 µg
Vitamin E (mg) DL-alpha-Tocopherolacetat d,l-alpha-Tocopherol	Not determined	12 mg
Vitamin K (µg)	Not determined	75 µg
Vitamin C (mg)	Not determined	80 mg
Vitamin B1 (Thiamin) (mg)	Not determined	1.1 mg
Vitamin B2 (Riboflavin) (mg)	Not determined	1.4 mg
Vitamin B3 (Niacin) (mg)	Not determined	16 mg
Vitamin B5 (pantothenic acid) (mg)	Not determined	6 mg
Vitamin B6 (pyridoxine) (mg)	Not determined	1.4 mg
Vitamin B7 (Biotin) (µg)	Not determined	50 µg
Vitamin B9 (folic acid) (µg)	Not determined	200 µg
Vitamin B12 (Cobalamin) (µg)	Not determined	2.5 µg
<b>6. Minerals:</b>	<b>Per 100g:</b>	<b>Daily amount*: *EU 2011/1169/EC</b>
Potassium (mg)	Not determined	2000 mg
Chlorine (mg)	Not determined	800 mg
Calcium (mg)	Not determined	800 mg
Phosphorus (mg)	Not determined	700 mg
Magnesium (mg)	Not determined	375 mg
Iron (mg)	Not determined	14 mg
Sodium (mg)	Not determined	550 mg
<b>7. Trace elements:</b>	<b>Pro 100g / per 100g:</b>	<b>Daily amount*: *EU 2011/1169/EC</b>
Fluorine (mg)	Not determined	3,5 mg
Iodine (µg)	Not determined	150 µg
Copper (mg)	Not determined	1 mg
Manganese (mg)	Not determined	2 mg
Zink (mg)	Not determined	10 mg
Selenium (µg)	Not determined	55 µg
Chromium (µg)	Not determined	40 µg
Molybdenum (µg)	Not determined	50 µg
<b>8. Additives:</b>		
Antioxidant:	No	
Preservative:	No	
Coloring:	No	
Fragrances:	No	
<b>12. Storage:</b>		
Storage:	Store in a cool and dry place in unopened original packaging, or in a stainless-steel tank at max. Store at 15°C, preferably under nitrogen blanket.	

**GMO-free Statement:**

Our product is GMO free and therefore not subject to the labeling requirement under regulation (EC) 1829/2003 and regulation (EC) 1830/2003.

**Irradiation Statement:**

To produce our product, no irradiated materials were used; our product itself was also not irradiated.

**Animal protection and Vegan Statement:**

Our product is purely vegetable origin and comes during its manufacture, storage and its transport with no animal materials in contact. Neither our product nor its ingredients have been tested on animals. Likewise, no animal testing will be undertaken at present and in future.

**Sterility:**

Our product is free of Escherichia Coli, Candida albicans, Staphylococcus aureus and Pseudomonas aeruginosa bacteria.

**CMR-free Declaration:**

According to our current knowledge, our product does not contain any CMR substances (carcinogenic, mutagenic or reproductive toxic substances). Should such substances be present, we would point out explicitly. Furthermore, according to our current knowledge, no CMRs were used in its manufacturing or during the manufacture of our products.

**Preservative-free:**

Our product is free from synthetic preservatives.

**Paraben free:**

Our product is free from parabens.

**Free from formaldehyde:**

Our product is free of formaldehyde and formaldehyde releaser.

**Nanotechnology:**

Our product does not contain any nanoparticles.

**SVHC:**

Our product is not included in the list of 'Substances of very high concern' (SVHC substances, REACH Regulation Annex XIV).

**Solvent residues:**

Our product is cold pressed, thus free of any residual solvent.

**REACH Conformity:**

Our product meets according to our current knowledge, the requirements of REACH.

NHR Organic Oils regularly updates and modifies its specifications. Buyers are recommended to regularly ask for updated versions. The information above are collected with care and are informative only. To the best of our knowledge these statements are the result of observance and in vitro studies and are collected from the literature. The statements are no substitute for one's own research on the intended use. The user is responsible for compliance with regulatory requirements. The values are subject to natural fluctuations. All values were prepared according to the best of our knowledge and belief.