



NHR ORGANIC OILS  
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## Allergens Declaration

### Organic Watermelon Seed Oil

(*Citrullus lanatus*)

#### Allergen status

According to the REGULATION (EU) No 1169/2011 of 2011-October-25, Annex II, in this regard the oil contains the following allergens subject to labelling: **none**

Watermelon seed oil is the fixed oil obtained from the seeds of the Watermelon, *Citrullus lanatus*, Cucurbitaceae. The values of the watermelon seed oil strongly depend on the oil's heritage.

Product description	
Product name	Organic watermelon seed oil, cold pressed
Batch:	220322-1
Latin name	<i>Citrullus lanatus</i> , Cucurbitaceae
INCI (EU)	CITRULLUS LANATUS SEED OIL
CAS Registry Number (EU)	90244-99-8
EC# (EINECS/ ELINCS)	290-802-9
Customs tariff number	1515 90 59
Functions as cosmetic product	Emollient

Physicochemical characteristics		
Parameter	Method	Range
Density	20 °C, DGF C-IV 2d	0,923 g/cm <sup>3</sup>
Refractive index	20 °C, DGF C-IV 5	1,4728
Acid value	DGF C-V 2, Titration	≤ 8,0 <sup>1</sup> mg KOH/g (KOH = NaOH)
Saponification value	DGF C-V 3	189 mg KOH/g (KOH = NaOH)
Iodine value	DGF-C-V 11d, Wijs	120 g I <sub>2</sub> /100g Semi-drying
Peroxide value	DGF C-VI 6a	≤ 15,0 <sup>1</sup> meq O <sub>2</sub> /kg oil
Extractant	-	(mechanical pressing)

Fatty Acids composition			
According to DGF C-VI 10a			
Name	Family	Symbol <sup>1</sup>	%*
Palmitic acid	Saturated	16:0	10
Stearic acid	Saturated	18:0	6
Oleic acid	Omega-9, mono unsaturated	18:1	19
Linoleic	Omega-6, poly unsaturated	18:2	52

<sup>1</sup>Number of carbon atoms and of double bonds

Further ingredients	mg/kg (ppm)
Sterols	
Tocopherols	
Vitamin E, active	

\* The given values are to be considered as approximate average values, which are based on scientific references and/or analysis.

### **Important information**

The specification and the Material Safety Data Sheet of the oil has to be observed. Due to this analysis report all former versions become invalid. All the values underlie natural fluctuations. This analysis report was provided to the best of our knowledge and belief. It serves information purposes only. A legally binding assurance of certain characteristics or of the appropriateness in a specific context of usage cannot be derived from our analysis report. The Analysis report is only binding, when explicitly agreed upon in written form. Hence, all values have to be validated by the customer himself and do not release him from his quality responsibility and duty to take care when processing our oils. A publication of the whole or any part of this report requires our prior approval.