

Product - Specification

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Reg-No.: Sp204311c

Rev-No.: c

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Product / Trading-Name: **Avocado oil crude organic DE-ÖKO-001**

Description: Avocado oil organic is obtained by expression or other suitable mechanical means from the organically grown fruit of the *Persea americana* Miller (Lauraceae).

Product No.: 204311

CAS No.: 8024-32-6

EINECS No.: 232-428-0

INCI Name: Persea Gratissima Oil

Properties: A yellow to dark green oil. The odour and taste is characteristic. It is insoluble in water; soluble in lipophilic solvents.

Naturally occurring constituents may cause slight turbidity or sediment.

Parameter	Method	Unit	Value
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Physical and Chemical Characteristics

acid value	Ph. Eur. [2.5.1]	mg KOH/g	max. 6,0
peroxide value	Ph. Eur. [2.5.5]	meq O ₂ /kg	max. 10,0
refractive index (20 °C)	Ph. Eur. [2.2.6]		ca. 1,469
relative density (20 °C)	Ph. Eur. [2.2.5]		ca. 0,916

Fatty Acid Composition (GC of FAMES)

< C 16	Ph. Eur. [2.4.22]	%	max. 2,0
16:0 palmitic acid	Ph. Eur. [2.4.22]	%	5,0 - 25,0
16:1 palmitoleic acid	Ph. Eur. [2.4.22]	%	1,0 - 12,0
18:0 stearic acid	Ph. Eur. [2.4.22]	%	max. 3,0
18:1 oleic acid	Ph. Eur. [2.4.22]	%	50,0 - 74,0
18:2 linoleic acid	Ph. Eur. [2.4.22]	%	6,0 - 20,0
18:3 linolenic acid	Ph. Eur. [2.4.22]	%	max. 3,0
other fatty acids	Ph. Eur. [2.4.22]	%	max. 2,0

Storage:

Keep in well closed, well filled containers or under inert gas, protect from light, cool and dry.

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