

# Product - Specification

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Reg-No.: Sp204011d

Rev-No.: d

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Product / Trading-Name: **Avocado oil crude**

**Description:** Avocado oil is obtained from the fruit of the Persea americana Miller (Lauraceae).

**Product No.:** 204011

**CAS No.:** 8024-32-6

**EINECS No.:** 232-428-0

**INCI Name:** Persea Gratissima Oil

**Properties:** A green to dark green oil with characteristic odour. It is insoluble in water; soluble in lipophilic solvents.

Parameter	Method	Unit	Value
<b><u>Physical and Chemical Characteristics</u></b>			
acid value	Ph. Eur. [2.5.1]	mg KOH/g	max. 15,0
peroxide value	Ph. Eur. [2.5.5]	meq O2/kg	max. 15,0
refractive index (20 °C)	Ph. Eur. [2.2.6]		ca. 1,469
relative density (20 °C)	Ph. Eur. [2.2.5]		ca. 0,916
iodine value	Ph. Eur. [2.5.4]	g I2/100g	65,0 - 95,0
<b><u>Fatty Acid Composition (GC of FAMES)</u></b>			
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

**Storage:**

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

**Residual Solvents:**

It complies with the guideline CHMP/ICH/82260/2006 (residual solvents)

<b>Created:</b>	AS	<b>Checked:</b>	AW	<b>Released:</b>	MT
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