

# Product - Specification

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Reg-No.: Sp204020a

Rev-No.: a

Printing Date: 16. April 2020

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Product / Trading-Name: **Avocado oil cold pressed**

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

**Product No.:** 204020

**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 and taste. 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. 4,0
peroxide value	Ph. Eur. [2.5.5]	meq O2/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 - 13,0
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
> C18	Ph. Eur. [2.4.22]	%	max. 1,0

### **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 CPMP/ICH/283/95 and CPMP/ICH/1940/00 corr. (residual solvents)

<b>Created:</b>	AS	<b>Checked:</b>	AW	<b>Released:</b>	CD
<b>Date:</b>	29.08.17	<b>Date:</b>	29.08.17	<b>Date:</b>	29.08.17

