

## Technical Data Sheet

**Commodity:** Avocado Oil refined  
Food Grade

CAS Nr.: 8021-32-6  
Origin: South Africa / Kenia / Mexico / Italy

### Sensoric parameters

Appearance:	Clear, yellow to yellow/green, low viscous
Odour:	Typical
Taste:	Typical
Texture:	Oily

### Nutritions:

Fett	100 g of 100g
- Fetty acid	15 g

### Physical & Chemical Parameters

Acid Value:	max. 1,0 mgKOH/g	Ph. Eur. [2.5.1]
Peroxide value:	max. 15 meq O <sub>2</sub> /kg	Ph. Eur. [2.5.5A]
Unsaponifiable matter	max. 2,0 %	Solvent: Petrolether
Iodine value:	75 – 95g I <sub>2</sub> /100 g	Calculated
Saponifivation value:	180 – 200 mg KOG/g Oil	Calculated
Refractive index 20°C:	1,460 – 1,476	Ph. Eur [2.2.6]
Density 20°C:	0,910 – 0,925	Ph. Eur [2.2.5]

### Fatty Acid composition

16:0 Palmitic acid	5,0 – 25,0	%	§ 64 LFGB L
16:1 Pamitoleic acid	1,0 – 12,0	%	§ 64 LFGB L
18:0 Stearic acid	n.d. – 3,0	%	§ 64 LFGB L
18:1 Oleic acid	50,0 – 80,0	%	§ 64 LFGB L
18:2 Linoleic acid	6,0 – 20,0	%	§ 64 LFGB L
18:3 Linolenic acid	n.d. – 3,0	%	§ 64 LFGB L

### Microfigures:

TPC	max. 100'000	KBE/g
Moulds	max. 1'000	KBE/g
Yeast	max. 1'000	KBE/g
Salmonella	absent in 25g	
E.Coli	max. 10	KBE/g

Coliforms	max. 100	KBE/g
Aflatoxin B1	max. 4,0	µg
Aflatoxin B1+B2+G1+G2	max. 10	µg

**Other Parameters:**

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Sum of heavy PAH	max. 5,0	µg/kg
Benz(a)pyrene	max. 1,0	µg/kg
Sum of light PAH	max. 20,0	µg/kg
Total PAH	max. 25,0	µg/kg

Pesticides: According EU 396/2005

Residues: CPMP/ICH/283/95 (adapted by CPMP/ICH/1940/00)

Allergen: Included:  
None

Cross contamination possible due to present in the production:  
None

GMO: None GMO accorddig EC Reg 1829/2003 and EC Reg. 1830/2003

Ionising rays: The product or its ingredients did not undergo a treatment with ionising rays.

Shelf Life: 12 Month from production

Storage conditions: Store in a cool and dry place. Protect from direct light and oxygen.  
Keep sealed or fill up with nitrogen.

Packaging: 900 kg IBC  
All packaging materials are according EC Reg 1935/2004 and 10/2011

Cusomts tariff no.: EU: 15159099  
Swiss: 1515.9099

Certification: The product is produced according a GFSI-Standard.

Only in the specification stated figures and values are guaranteed.

Version 1.3	Person in charge: Frederic Tobien	Issue Date: 02.05.19
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