

**TECHNICAL DATA SHEET**

Effective date: 11.2020

Organic Virgin Sweet Almond Oil, ECOCERT/COSMOS**INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Prunus amygdalus dulcis oil
Botanical name	Prunus amygdalus L.
Manufacturing process	Obtained from the ripe, shell-free seeds of the almond tree by mechanical pressing of selected kernels and subsequent filtration. The kernels contain 40 - 50 % fatty oil
Part used	Seeds

TECHNICAL DATA**Physical parameters**

Appearance	Liquid
Color	Clear, yellow
Odor	Characteristic, mild
Relative density at 20°C	0,911 - 0,920
Refractive index at 20°C	1,467 - 1,473
Acid value	Max 4.0
Iodine value	93 - 105
Saponification value	185 - 195

Chemical parameters

Fatty acid composition	%
Palmitic acid (C 16:0)	4,0 - 9,0
Palmitoleic acid (C 16:1)	Max 0,60
Margaric acid (C 17:0)	Max 0,20
Stearic acid (C 18:0)	Max 3,0
Oleic acid (C 18:1)	62,0 - 86,0
Linoleic acid (C 18:2)	8,0 - 28,0
Linolenic acid (C 18:3)	Max 0,40
Arachidic acid (C 20:0)	Max 0,20
Eicosenoic acid (C 20:1)	Max 0,30
Behenic acid (C 22:0)	Max 0,20

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Erucic acid (C 22:1)	Max 0,10
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TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Store in closed packaging, away from light, at a steady and moderate temperature.
Shelf Life	36 months, in closed packaging and the recommended conditions.
Customs code	-

LEGISLATION

Certification	100% of the total ingredients are from Organic Farming. Certified as 100% organic by Ecocert Greenlife according to COSMOS-standard.
CMR substances	This product is free from substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR) of category 1A, 1B or 2 under Part 3 of Annex VI to Regulation (EC) No 1272/2008.
Nanomaterials	This product is not considered as a nanomaterial, and doesn't contain nanoparticles as defined by the European commission and as described in EU n°1223/2009 and 2012-232 (ANSES).
Animal testing	This product has not been tested on animals.
EINECS	-
CAS	8007-69-0

DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.