

**TECHNICAL DATA SHEET**

Effective date: 11.2020

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

INCI	Prunus armeniaca kernel oil
Botanical name	Prunus armeniaca L.
Manufacturing process	Fatty oil obtained from the almonds of apricot kernel Prunus armeniaca by cold pressure.
Part used	Seed

TECHNICAL DATA**Physical parameters**

Appearance	Clear liquid
Color	Pale yellow
Odor	Characteristic
Relative density at 20°C	0.910 – 0.930
Refractive index at 20°C	[1,469 ; 1,475]
Acid value	Max. 4.0 mg KOH/g
Peroxide value	Max. 20.0 meq O ₂ /kg
Content of hydrogen cyanide	Max. 3.5 mg/kg
Iodine value	[90 ; 115]
Saponification value	[185 ; 195]

Chemical parameters

Fatty acid composition	%
C16:0 (palmitic acid)	3.0 – 10.0
C18:0 (stearic acid)	Max. 4.0
C18:1 (oleic acid)	55.0 – 76.0
C18:2 (linoleic acid)	20.0 – 35.0
C18:3 (alpha linolenic acid)	Max. 1.0

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Organic Virgin Apricot Oil, ECOCERT/COSMOS**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.
Ionization	This product did not undergo any ionizing treatment and does not contain any ingredient or additive that was treated by ionization.
GMO Position	In accordance with regulations 1829/2003 EC & 1830/2003 EC.
Pesticides	Contents in conformity with regulation 396/2005 EC and its last amendments.
Heavy metals	Contents in conformity with regulation 1881/2006 EC.
PAH (Polycyclic aromatic hydrocarbons)	Contents in conformity with regulation 835/2011 EC.
Aflatoxins	Contents in conformity with regulation 165/2010 EC.
EINECS	272-046-1
CAS	68650-44-2 / 72869-69-3

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	The conditions of conservation are optimal when the oil is preserved in a full and closed packing away from light at a temperature below 18°C.
Shelf Life	36 months under good storage conditions.
Customs code	15 15 90 40 00

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.