

TECHNICAL DATA SHEET

Effective date: 11.2020

Organic Virgin Coconut Oil

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Cocos nucifera oil
Botanical name	Cocos nucifera L.
Manufacturing process	Virgin Coconut oil is obtained by cold pressing of the dried coconut raspeel. 100 % Certified Organic

TECHNICAL DATA

Physical parameters

Appearance	Semi solid at room temperature
Color	Clear to white
Odor	Characteristic
Relative density at 20°C	[0,900 ; 0,921]
Moisture	max 0,2 %
Peroxide value	max 4 meq O ₂ /kg

Chemical parameters

Fatty acid composition	%
Caprylic C 8:0	4.0 - 10.0
Capric C 10:0	4.0 - 10.0
Lauric C 12:0	45.1 - 53.2
Miristic C 14:0	16.0 - 21.0
Palmitic C 16:0	7.5 - 10.2
Stearic C 18:0	2 - 5
Oleic C 18:1	5 - 10
Linoleic C 18:2	1.0 - 2.5
Free fatty acids	max 1 % at production

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Biological parameters

Total viable plate count	Max. 100 cfu/g
Escherichia coli	Absent /g
Salmonella	Absent /25g
Yeasts and Molds	Max. 20 cfu/g

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Away from light and strong odors at a temperature between 5°C - 25°C
Shelf Life	36 months, in closed packaging under good storage conditions.
Custom tariff	-

LEGISLATION

Certification	100% of the total ingredients are from Organic Farming. Certified as 100% organic by Ecocert.
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.
Cultivation, processing, cleaning, packing, transport and characterization	In accordance with the EC regulation 834/2007
Pesticides, insecticides, fungicides, antibiotics	Per component according to EU-organic law
GMO	This product is produced with non GMO plant material conforming to EG 1829/2003 and EG 1830/2003.
EINECS	-
CAS	8001-31-8
REACH pre-registration no.	-

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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.

ELEMENTAL