

**TECHNICAL DATA SHEET**

Effective date: 11.2020

COCONUT OIL RBD**INFORMATION ON SUBSTANCE / MIXTURE**

I.N.C.I.	Cocos Nucifera Oil
Manufacturing process	Extracted from copra - the dried coconut kernel, undergoes a process of refining, bleaching, and deodorizing using steam.

TECHNICAL DATA**Physical parameters**

Appearance	Semi solid at room temperature
Color	Clear to off-white
Odor	Neutral

Chemical parameters

	min.	max.
Refractive index at 40°C	1.448	1.451
Acid value		0.4
Iodine value	7	12
Unsaponifiable matter (%)		1%
Melting point (°C)	20°C	28°C

Fatty acid composition

Fatty acid	Chain length	min.	max.	unit
Caproic acid	(C 6:0)		1.5	%
Caprylic acid	(C 8:0)	5	11	%
Capric acid	(C 10:0)	4	9	%
Lauric acid	(C 12:0)	40	56	%
Myristic acid	(C 14:0)	15	23	%
Palmitic acid	(C 16:0)	7	12	%
Stearic acid	(C 18:0)	1.5	5	%
Oleic acid	(C 18:1)	4	10	%
Linoleic acid	(C 18:2)	1	3	%

Solid fat content (sfc) 20°C	34	45	%
Solid fat content (sfc) 30°C		3	%

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COCONUT OIL RBD**Nutritional valuea (state 05/2014) per g in:**

	100 g	100 ml
Energy value:	3700 kJ/900 kcal	3700 kJ/900 kcal
Fat	100	91.9
- of which saturated fatty acids	91.6	84.2
- monounsaturated fatty acids	7.1	6.5
- polyunsaturated fatty acids	1.7	1.5
Carbohydrates	0	0
- of which sugars	0	0
Protein(N x 6,25)	0	0
Salt	0	0

GMO statement:

This product does not have to be labelled according to the EU regulations 1829/2003 and 1830/2003 regarding the traceability, labelling and approval as genetically modified food- and feed products.

Information regarding Allergen as per VO (EU) 1169/2011 and ALBA/LeDa-List (state 10/2012)

	Allergen	Contained in the product as per recipe	Crosscontamination can be excluded
1	Milk and milk products (including lactose)	no	yes
2	Eggs and egg products	no	Yes
3	Soy and soy products	no	Yes
4	Cereals containing gluten (i.e. wheat, rye, barley, oat, spelt, kamut or hybridstems thereof as well as products produced thereof)	no	Yes
5	Beef	no	Yes
6	Pork	no	Yes
7	Chicken	no	Yes
8	Fish and -products	no	Yes
9	Crustaceans/ molluscs and -products	no	Yes
10	Sweet corn and -products	no	Yes
11	Cocoa and -products	no	Yes
12	Legumes and -products	no	Yes
13	Nuts and -products*	no	Yes
14	Peanuts and -products	no	Yes
15	Sesame and -products	no	yes

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16	Glutamate (E 620 up to E 625)	no	yes
17	Sulphur dioxide and sulphite in a concentration of more than 10 mg/kg or 10 mg/l please state as SO2	no	yes
18	Lupine and products thereof	no	yes
19	Mustard and products thereof	no	yes
20	Coriander	no	yes
21	Celery	no	yes
22	Carrot	no	yes

* i.e. Almond (*Amygdalus communis* L.), Hazelnut (*Corylus avellana*), Walnut (*Juglans regia*), Cashew (*Anacardium occidentale*), Pecan nut (*Carya ilinoensis* (Wangenh.) K. Koch), Brazil nut (*Bertholletia excelsa*), Pistachio (*Pistacia vera*), Macadamia nut and Queensland nut (*Macadamia ternifolia*) as well as products manufactured thereof

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Light protected, not above room temperature, in tightly sealed containers
Shelf Life	36 months under good storage conditions
Custom tariff	-

LEGISLATION

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).
Vegan and vegetarian statement	It does not contain animal ingredients, it is not tested on animals and the manufacturing process does not include animal ingredients or byproducts.
FDA	-
FEMA	-
SOLVENT FEMA	-
COE	-
REACH pre-registration number	-

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.