

**TECHNICAL DATA SHEET**

Effective date: 11.2020

Organic Babassu Oil, ECOCERT/COSMOS**INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Orbignya oleifera seed oil
Botanical name	Orbignya oleifera
Manufacturing process	Fixed oil obtained from the nuts of the babassu, Orbignya oleifera, Palmaceae, cold pressed and deodorised.
Description	It consists primarily of the glycerides of the lauric, myristic and oleic fatty acids
Part used	Seeds

TECHNICAL DATA**Physical parameters**

Appearance	Solid, may liquefy at temperatures above 20°C
Color	Pale yellow to ivory
Odor	Characteristic, slightly nutty
Relative density at 20°C	-
Refractive index at 20°C	-
Acid value	≤ 10.0
Iodine Value	13.0 – 18.0
Peroxide Value	≤ 10.0 meq O ₂ /kg
Solidification Point	15-25°C

Chemical parameters

Fatty acid composition	%
Free Fatty Acid	≤ 5.0
Caprylic C8:0	2.0 – 8.0
Oleic C18:1	9.0 – 16.0
Capric C10:0	1.0 – 8.0
Lauric C12:0	40.0 – 55.0
Myristic C14:0	13.0 – 22.0
Palmitic C16:0	2.0 – 12.0
Stearic C18:0	1.0 – 8.0

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Organic Babassu Oil, ECOCERT/COSMOS**TRANSPORT, STORAGE and SHELF LIFE**

Storage conditions	Store in closed containers, keep dry and avoid humidity. To keep the oil liquid, store at temperatures above 15-25°C.
Shelf Life	36 months, in closed packaging and the recommended conditions.
Custom tariff	-

LEGISLATION

Certification	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	293-376-2
CAS	91078-92-1

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.