

**TECHNICAL DATA SHEET**

Effective date: 11.2020

**Watermelon Oil****INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Citrullus lanatus seed oil
Botanical name	Citrullus lanatus (Thunb.) Matsum. & Nakai
Manufacturing process	The fixed oil is obtained from the pressed and refined seeds of the watermelon
Part used	Seeds

**TECHNICAL DATA****Physical parameters**

Appearance	Liquid
Color	Clear, light yellow
Odor	Characteristic, mild
Relative density at 20°C	0.915 – 0.925
Refractive index at 20°C	1.470 – 1.480
Iodine value	120 - 135
Peroxide value	≤ 10.0
Solidification value	190 – 200

**Chemical parameters**

<b>Fatty acid composition</b>	<b>%</b>
Palmitic C16:0	9.0 – 13.0
Palmitoleic C16:1	≤ 0.5
Stearic C18:0	3.5 – 7.0
Oleic C18:1	13.0 – 25.0
Linoleic C18:2	55.0 – 65.0
Linolenic C18:3	≤ 0.5
FFA (as oleic acid)	≤ 0.5

**TRANSPORT, STORAGE and SHELF LIFE**

Storage conditions	Store in closed containers, keep cool and avoid humidity.
Shelf Life	24 months, in closed packaging and the recommended conditions.

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Custom tariff	-
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**LEGISLATION**

Certification	-
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	290-802-9
CAS	90244-99-8

**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.