

## TECHNICAL DATA SHEET

Effective date: 11.2020

### MARACUJA OIL

#### INFORMATION ON SUBSTANCE / MIXTURE

I.N.C.I.	Passiflora Edulis Seed Oil
Manufacturing process	Fixed oil obtained by mechanical procedure, cold pressed from the seeds of the plant. Unrefined.
Part used	Passiflora Edulis seeds

#### TECHNICAL DATA

##### Physical parameters

Appearance	Oily liquid
Color	Light yellow-orange
Odor	Characteristic
Specific gravity at 20°C	0.92-0.96
Angular rotation (°)	N.A.
Peroxide value	<20.0

Fatty Acid Profile		
C-Chain	Acid Name	Range %
C14:0	Myristic	0.03-0.09
C16:0	Palmitic	8.57-11.42
C16:1	Palmitoleic	0.19-0.23
C18:0	Stearic	1.66-2.86
C18:1	Oleic	13.70-16.25
C18:3	Linolenic	0.26-0.47
C18:2	Linoleic	69.31-73.19
C20:0	Araquidic	0.09-0.25
C20:1	Gadoleic	0.1-0.12
C22:0	Behenic	Traces

##### Contaminants

Heavy metals	The raw plant material conforms to EC Reg. 629/2008. It is produced from natural raw material and complies within the limits of the oil-related requirements of European Regulation 1881/2006 regarding heavy metals, dioxins, dioxin-like PCBs, Benzo-a-pyrene & PAH.
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Pesticides	The raw plant material conforms to EC Reg. 839/2008 amending EC Reg. 396/2005 No detectable amount of pesticides.
Residual solvents	According to Directive 2009/32/EC
Mycotoxins/ contaminants	According to EC Reg. 629/2008 amending EC Reg. 1881/2006
IPA	According to CE Reg. 2015/1933
BSE/TSE	Does not contain ingredients of animal origin, there is no risk of cross contamination because it is not present in our factory
GMO	GMO free according to EC Reg. 1829/2003 and 1830/2003
Radioactivity	According to EC Reg. 1048/2009 (extension of EC Regulation 733/2008)

### TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Store product in full, tightly closed containers
Shelf Life	Min 24 months under good storage conditions

### LEGISLATION

Food grade	NOT a food grade product. Suitable for cosmetic use.
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.
EINECS	294-833-9
C.A.S.	91770-48-8/97676-26-1

### LABELING

Hazard pictograms	None
Hazard categories	None
Hazard statements	None
Precautionary statements	None
European Union specific hazard statements	None

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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