

**TECHNICAL DATA SHEET**

Effective date: 11.2020

Grapeseed Oil**INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Vitis vinifera seed oil
Botanical name	Vitis vinifera L.
Manufacturing process	Obtained from the seeds of grapes (Vitis vinifera). The dried grape seeds are pressed and extracted. The crude oil is refined afterwards.
Description	Favorable fatty acid composition with about 88% unsaturated fatty acids, from which about 66 % is Linoleic acid
Part used	Seeds

TECHNICAL DATA**Physical parameters**

Appearance	Liquid
Color	Greenish-yellow
Odor	Neutral
Relative density at 20°C	0,918 - 0,924
Refractive index at 20°C	1,473 - 1,477
Acid value	Max 0.6
Iodine value	134 - 144
Saponification value	188 - 194
Unsaponifiable Matter	0,7 %

Chemical parameters

Fatty acid composition	%
Myristic acid (C 14:0)	Max 0,30
Palmitic acid (C 16:0)	5,5 - 11,0
Palmitoleic acid (C 16:1)	Max 1,20
Stearic acid (C 18:0)	3,0 - 6,0
Oleic acid (C 18:1)	12,0 - 28,0
Linoleic acid (C 18:2)	58,0 - 78,0
Linolenic acid (C 18:3)	Max 1,00

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Arachidic acid (C 20:0)	Max 1,00
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TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Store in closed packaging, away from light, at a steady and moderate temperature.
Shelf Life	36 months, in closed packaging and the recommended conditions.
Customs code	-

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	-
CAS	8024-22-4

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.