

TECHNICAL DATA SHEET

Effective date: 03.2021
Rev.2

Carrot Herbal Oil

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Helianthus Annuus Seed Oil, Daucus Carota Sativa Root Extract
Description	Lipidic extract obtained by filtration after add of concentrated carrot extract in the vegetable oil.
Part used for extract	Root

TECHNICAL DATA

Physical parameters

Appearance	Liquid
Color	Clear, orange-yellow
Odor	Characteristic
Desity	g /cm ³ 0,91 - 0,93
Refractive index	1,465 – 1,485
Peroxide value	Max 10.0 meq O ₂ /Kg
Unsaponifiable matter	Max 5 %

Chemical composition

Fatty acid composition	%
Palmitic acid (C 16:0)	4,0 - 9,0
Stearic acid (C 18:0)	1,0 - 7,0
Oleic acid (C 18:1)	14,0 - 40,0
Linoleic acid (C 18:2)	29,0 - 45,0
Linolenic acid (C 18:3)	48,0 - 74,0

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	The conditions of conservation are optimal when the oil is preserved in a full and closed packing away from light at a temperature below 21°C.
Shelf Life	36 months, in closed packaging and the recommended conditions.

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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).
Animal testing	This product has not been tested on animals.
GMO	GMO free according to EC Reg. 1829/2003 and 1830/2003
Ionization	This product did not undergo any ionizing treatment and does not contain any ingredient or additive that was treated by ionization
Pesticides	Contents in conformity with regulation 396/2005 EC and its last amendments.
Dioxin-furane (PCDD+PCDF) / PCB type dioxin	Contents in conformity with regulation 1259/2011EC
Heavy metals	Contents in conformity with regulation 1881/2006 EC.
PAH (Polycyclic aromatic hydrocarbons)	Contents in conformity with regulation 835/2011 EC
Aflatoxins	Contents in conformity with regulation 165/2010 EC.
EINECS	232-273-9 / 284-545-1
CAS	8001-21-6 / 84929-61-3

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.