

 TECHNICAL DATA SHEET	MHU20018 CARROT ORG MACERATE/OIL Organic Oily Macerate	Date : 06/08/2024 V 3
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Only for industrial use

1 - IDENTIFICATION

Type of product : Organic Oily Macerate

Botanical name : Daucus carota L.

Part of plant : Root

State of plant : Dry

Country of harvest / gathering : EUROPE

Country of manufacturing : FRANCE

Process : Maceration

Natural content : 100,00 %

Preservative agent / Antioxidant / Preservative :

Designation	N ° CAS	%
TOCOPHEROL	59-02-9	0,200

Carrier :

Designation	N ° CAS
HELIANTHUS ANNUUS SEED OIL	8001-21-6

2 - PRODUCT CERTIFICATIONS

Kosher certification : No

Halal certification : No

Others : ORGANIC : Coming from organic farming, certified by Ecocert France SAS FR-BIO-01

3 - ORGANOLEPTIC AND ANALYTICAL DATA

Odour : Weak

Appearance : Oily liquid

Color : Orange

Flavor : Oily and bitter

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Golgemma

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Specific gravity (D20/20) :	0,9100 / 0,9300
Refractive Index (ND20) :	1,4700 / 1,4800
Peroxid value :	0 / 40,00 mEqO2/kg
TAMC (<100 CFU/g) :	Conforms to standard
TYMC (<100 CFU/g) :	Conforms to standard
Enterobacteriaceal (< 100 CFU/g) :	Conforms to standard
Pseudomonas aeruginosa (Absence/g) :	Conforms to standard
Staphylococcus aureus (Absence/g) :	Conforms to standard
Candida albicans (Absence/g) :	Conforms to standard
Salmonella (Absence/25 g) :	Conforms to standard
Escherichia coli (Absence/g) :	Conforms to standard
GC(area%) Palmitic acid :	4,00 / 9,00 %
GC(area%) Oleic acid :	14,00 / 40,00 %
GC(area%) Linoleic acid :	48,00 / 74,00 %
GC(area%) Stearic acid :	1,00 / 7,00 %

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4 - REGULATION

INVENTORIES

N° CAS TSCA : 8001-21-6 / - / 59-02-9
N° CAS EINECS : 8001-21-6 / 84929-61-3 / 59-02-9
N° EC : 232-273-9 / 284-545-1 / 200-412-2

Country inventories	Listed	Country inventories	Listed
TSCA Active	No	ISHL	No
EINECS	Yes	KECI	No
AIIC	Yes	PICCS	Yes
DSL	Yes	NzLOC	Yes
nDSL	No	TCSI	Yes
IECSC	Yes		

FOOD

Food allergens (EC Regulation n° 1169/2011) : None

INVENTORIES :

N° FEMA : - / - / -
N° CoE : 2063 / 173 / E306
N° FDA : - / - / 182.3890

FOOD SUPPLEMENT INVENTORIES :

France ¹ : Yes / Oui
Germany ² : LM
Italy ³ : Yes / Oui
Belgium ⁴ : List 3/ Liste 3
Belfrit List : Yes / Oui

1 Arrêté du 24 juin 2014 établissant la liste des plantes, autres que les champignons, autorisées dans les compléments alimentaires et les conditions de leur emploi / 2 Stofflisten des Bundes und der Bundesländer / Unter Mitwirkung von Experten aus Deutschland, Österreich und der Schweiz (2020) / 3 Allegato 1 al DM 10 agosto 2018 sulla disciplina dell'impiego negli integratori alimentari di Sostanze e preparati vegetali come aggiornato con Decreto 9 gennaio 2018 e da ultimo con Decreto 26 luglio 2019 / 4 Arrêté royal relatif à la fabrication et au commerce de denrées alimentaires composées ou contenant des plantes ou préparations de plantes du 31 août 2021/ 5 Reg EC n°1831/2003

Plant / extract ratio : 1/4.5 - 1/5.5

FRAGRANCE AND COSMETIC

INCI name (CosIng) : HELIANTHUS ANNUUS SEED OIL / DAUCUS CAROTA SATIVA ROOT EXTRACT / TOCOPHEROL
INCI name (PCPC) : HELIANTHUS ANNUUS (SUNFLOWER) SEED OIL / DAUCUS CAROTA SATIVA (CARROT) ROOT EXTRACT / TOCOPHEROL
INCI IECIC : Listed

5 - PACKAGING, HANDLING, STORAGE AND SHELF LIFE

Store in the original closed container ambient temperature between 15°C and 25°C protected from air and light.

Storage under nitrogen

Shelf life : 36 Months

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All our packaging are approved for food contact according to current European regulation.

6 - MISCELLANEOUS

Microbiological criteria taken from EU pharmacopoeia 5.1.8A "Herbal medicinal products" applicable to products intended for the preparation of infusions or decoctions with boiling water.

This data sheet is completed to the best of our knowledge at the indicated date about above product(s) and remains the property of the issuer. As such the given information remains confidential.

The information above is given for guidance only. Although the greatest care has been taken to ensure its accuracy, changing regulations and individual product characteristics may require specification modifications or make it necessary to disclaim any warranty, expressed or implied, or liabilities. It belongs to the user, under his responsibility, to ensure the conditions and possibilities of use of the product(s), in particular with regard to laws and regulations. It's important to remind that the certifications and the manufacturing practices and environment are related to the grade (food/non-food) of the products. In case of dispute relating to the information communicated pursuant to regulations, only regulations in force shall prevail.

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