

 Route de FA 11260 ESPERAZA France 33 (0).468.741.789 33 (0).468.741.579 info@golgemma.com	DATA SHEET CARROT SEED FRANCE OIL <i>Daucus carota L.</i>	Number of pages : 2 Created on : 02/11/2003 Modified on : 18/06/2019 Last update : 30/08/2021
	TDS 235 Version 04.52	

PROCESSING METHOD

Essential Oil obtained by steam distillation from the seeds of *Daucus carota L.*

PHYSICAL PROPERTIES

Odour : **Characteristic, spicy, powdered and earthy**
Appearance : **Liquid**
Color : **Clear yellow to amber yellow**

CHEMICAL PROPERTIES

Specific gravity at 20°C : **0,898 to 0,941**
Refractive index at 20°C : **1,483 to 1,493**
Optical rotation at 20°C : **-30,0 ° to +0,0 °**
Flash point : **+72 °C**
Acid value : **N.A.**
Peroxide value : **N.A.**

MAIN INGREDIENTS

Carotol (30,00 to 45,00%)
Alpha pinene (2,00 to 12,00%)
Beta caryophyllene (2,00 to 10,00%)
Caryophyllene oxide (<= 10,00%)
Sabinene (2,00 to 10,00%)

TECHNICAL SPECIFICATIONS

NCS, Natural Complex Substance (100% pure and natural)

N°CAS TSCA : **8015-88-1**
N°CAS EINECS : **84929-61-3**
N°EINECS : **284-545-1**
N°FEMA : **2244**
N°FDA : **182.20**
N°CoE: : **173n**
FCC : **X**
RIFM : **X**
FMA : **X**
AFNOR : **NF T 75-352**
INCI : **DAUCUS CAROTA SATIVA SEED OIL (Syn: DAUCUS CAROTA FRUIT OIL)**
Country of harvest : **FRANCE**
Country of manufacturing : **FRANCE**

HANDLING, STORING AND SHELF LIFE

Follow usual precaution of chemical ingredient handling. Store in a sealed container, in a dry, cool and aired area, protected from the light.

Shelf life : 36 months from the date of manufacture

TRANSPORT INFORMATION

Not regulated

Customs rate code : **3301 29 41**

SPECIAL INDICATIONS

- The presence of the following allergen substances in a finished product must be indicated by way of labelling if their respective concentration exceeds 100 ppm in a rinsed product and 10 ppm in a product not rinsed. (Annex III of Regulation (EC) N°1223/2009 of 30 november 2009 on cosmetic products)
 - Present allergens : **Geraniol (<= 4,00%), D-Limonene (<= 3,00%), Linalool (<= 1,00%)**
- IFRA restrictions : **This substance and/or some of its components are covered by the Code of Practice of the IFRA in effect, available on the internet website www.ifraorg.org**

Contact **M. DENAT Jean-François**

This sheet has been updated on 30/08/2021

Number of pages : 2

Printed on : 30/08/2021

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