

 <p>Route de FA 11260 ESPERAZA France</p> <p>☎ 33 (0).468.741.789 ☎ 33 (0).468.741.579 ✉ info@golgemma.com</p>	DATA SHEET FENNEL SWEET ORGANIC OIL <i>Foeniculum vulgare var. dulce (Mill.) Batt. & Trab.</i>	Number of pages : 2 Created on : 02/11/2003 Modified on : 18/06/2019 Last update : 08/03/2022
	TDS B416 Version 04.51	

Organic product certified by FR-BIO-01

PROCESSING METHODEssential Oil obtained by steam distillation from the seeds of *Foeniculum vulgare var. dulce* (Mill.) Batt. & Trab.**PHYSICAL PROPERTIES**

Odour	: Aniseed
Appearance	: Liquid (crystals by fall in temperature). Warm in a bain-marie at temperature lower than 30°C and homogenize.
Color	: Colorless to pale yellow

CHEMICAL PROPERTIES

Specific gravity at 20°C	: 0,955 to 0,981
Refractive index at 20°C	: 1,528 to 1,553
Optical rotation at 20°C	: +5,0 ° to +20,0 °
Flash point	: +63 °C
Acid value	: N.A.
Peroxide value	: N.A.

MAIN INGREDIENTS

Trans anethole (66,00 to 80,00%)
 Fenchone (2,00 to 17,00%)
 D-Limonene (<= 10,00%)
 Alpha pinene (<= 10,00%)

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

N°CAS TSCA	: 8006-84-6
N°CAS EINECS	: 84455-29-8
N°EINECS	: 282-892-3
N°FEMA	: 2483
N°FDA	: 182.20
N°CoE:	: 200n
FCC	: X
RIFM	: X
FMA	: -
AFNOR	: -
INCI	: FOENICULUM VULGARE DULCE FRUIT OIL
Country of harvest	: HUNGARY
Country of manufacturing	: HUNGARY

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

Hazard Class 9, Packing group III, UN n°3082

Customs rate code : **3301 29 49**

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 : **D-Limonene (<= 10,00%), Linalool (<= 0,20%)**

- IFRA restrictions : **Not regulated**

Contact **M. DENAT Jean-François**

This sheet has been updated on 08/03/2022

Number of pages : 2

Printed on : 08/03/2022

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