


 Route de FA 11260 ESPERAZA France  33 (0).468.741.789  33 (0).468.741.579  info@golgemma.com	DATA SHEET THYME THYMOL FRANCE ORG OIL <i>Thymus vulgaris L.</i>	Number of pages : 2 Created on : 02/11/2003 Modified on : 18/06/2019 Last update : 08/03/2022
	TDS B925 Version 04.54	

Organic product certified by FR-BIO-01

PROCESSING METHOD

Essential Oil obtained by steam distillation from the flowering top of Thymus vulgaris L.

PHYSICAL PROPERTIES

Odour	: Herbaceous, spicy, rural and aromatic
Appearance	: Liquid. At temperature lower than 20°C, risk of pre precipitation of the oil. Warm in a bain-marie at temperature lower than 30°C and homogenize.
Color	: Yellow to red brown

CHEMICAL PROPERTIES

Specific gravity at 20°C	: 0,895 to 0,935
Refractive index at 20°C	: 1,485 to 1,505
Optical rotation at 20°C	: -3,0 ° to +1,0 °
Flash point	: +55 °C
Acid value	: N.A.
Peroxide value	: N.A.

MAIN INGREDIENTS

Thymol (24,00 to 60,00%)
 Para cymene (10,00 to 37,00%)
 Gamma terpinene (5,00 to 24,00%)
 Carvacrol (<= 14,00%)
 Linalool (<= 9,00%)

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

N°CAS TSCA	: 8007-46-3
N°CAS EINECS	: 84929-51-1
N°EINECS	: 284-535-7
N°FEMA	: 3064
N°FDA	: 182.20
N°CoE:	: 456n
FCC	: X
RIFM	: X
FMA	: X
AFNOR	: -
INCI	: THYMUS VULGARIS FLOWER/LEAF 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

Hazard Class 3 + 8, Packing group III, UN n° 2924

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 : **Linalool (<= 9,00%), Geraniol (<= 1,50%), D-Limonene (<= 1,00%), Citral (Geranial + Neral) (<= 0,50%)**

- 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**

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