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DATA SHEET

THYME THYMOL SPAIN ORG OIL

Thymus zygis L.

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TDS B924
Version 04.51

Organic product certified by FR-BIO-01

PROCESSING METHOD

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

PHYSICAL PROPERTIES

Odour	:	**Rural, aromatic, strong and spicy**
Appearance	:	**Liquid. At temperature lower than 20℃, risk of pre cipitation of the oil. Warm in a bain-marie at temperature lower than 30℃ and homogenize.**
Color	:	**Yellow to red brown**

CHEMICAL PROPERTIES

Specific gravity at 20℃	:	**0,910 to 0,937**
Refractive index at 20℃	:	**1,490 to 1,505**
Optical rotation at 20℃	:	**-10,0 ° to +10,0 °**
Flash point	:	**+60 ℃**
Acid value	:	**N.A.**
Peroxide value	:	**N.A.**

MAIN INGREDIENTS

Thymol (36,00 to 55,00%)
Para cymene (8,00 to 28,00%)
Gamma terpinene (6,00 to 16,00%)
Carvacrol (1,00 to 13,00%)
Linalool (2,00 to 7,00%)

TECHNICAL SPECIFICATIONS

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

N°CAS TSCA	:	**8007-46-3**
N°CAS EINECS	:	**85085-75-2**
N°EINECS	:	**285-397-0**
N°FEMA	:	**-**
N°FDA	:	**182.20**
N°CoE:	:	**457n**
FCC	:	**X**
RIFM	:	**X**
FMA	:	**X**
AFNOR	:	**NF T 75-349**
INCI	:	**THYMUS ZYGIS FLOWER OIL (Syn : THYMUS ZYGIS HERB OIL)**
Country of harvest	:	**SPAIN**
Country of manufacturing	:	**SPAIN**

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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 (2,00 to 7,00%), D-Limonene (<= 2,00%), Geraniol (<= 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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