

## DATA SHEET

## THYME THUYANOL-4 FR ORG OIL

*Thymus vulgaris L.*
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 Created on : 02/11/2003  
 Modified on : 18/06/2019  
 Last update : 08/03/2022
**TDS B920**

Version 04.52

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 : **Sweet, pleasant**  
 Appearance : **Liquid**  
 Color : **Pale yellow to orange**
**CHEMICAL PROPERTIES**
 Specific gravity at 20°C : **0,892 to 0,915**  
 Refractive index at 20°C : **1,460 to 1,480**  
 Optical rotation at 20°C : **+0,0 ° to +20,0 °**  
 Flash point : **+60 °C**  
 Acid value : **N.A.**  
 Peroxide value : **N.A.**
**MAIN INGREDIENTS**
 Trans 4-thujanol (12,00 to 44,00%)  
 Linalool (<= 30,00%)  
 4-Terpinenol (3,00 to 20,00%)  
 Myrcen-8-ol (<= 14,00%)  
 Myrcen-8-yl acetate (3,00 to 13,00%)  
 Gamma terpinene (<= 12,00%)
**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**

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**HANDLING, STORING AND SHELF LIFE**

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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**

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**TRANSPORT INFORMATION**

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**Hazard Class 3, Packing group III, UN n° 1169**

Customs rate code : **3301 29 49**

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**SPECIAL INDICATIONS**

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- 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 (<= 30,00%), D-Limonene (<= 6,00%), Geraniol (<= 3,00%), Citral (Geranial + Neral) (<= 2,00%)**

- 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](http://www.ifraorg.org)**

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