

**Only for industrial use**

## 1 - IDENTIFICATION

Type of product : Organic Essential Oil  
Botanical name : Origanum vulgare subsp. hirtum (Link) letsw.  
Part of plant : Flowering top  
Country of harvest / gathering : SPAIN  
Country of manufacturing : SPAIN  
Process : Distillation  
Natural content : 100,00 %

Preservative agent / Antioxidant / Preservative :

| Designation | N° CAS | %    |
|-------------|--------|------|
| None        | None   | None |

Carrier :

| Designation | N° CAS | %    |
|-------------|--------|------|
| None        | None   | None |

## 2 - PRODUCT CERTIFICATIONS

Kosher certification : No  
Halal certification : No  
Others : ORGANIC : Coming from organic farming, certified by Ecocert France SAS FR-BIO-01

## 3 - ORGANOLEPTIC AND ANALYTICAL DATA

Odour : Note of phenol, characteristic of carvacrol  
Appearance : Limpid mobile liquid  
Color : Light yellow to brownish yellow  
Specific gravity (D20/20) : 0,9300 / 0,9600  
Refractive Index (ND20) : 1,5000 / 1,5200  
Optical Rotation at 20 °C : -4,0000 / 4,0000 °  
GC profile (area%) : Conforms to standard  
GC(area%) Terpinene Gamma : 3,00 / 20,00 %  
GC(area%) Paracymene : 2,00 / 18,00 %  
GC(area%) Carvacrol : 50,00 / 76,00 %

*This computerized document is not signed*

**Golgemma**

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## 4 - REGULATION

### INVENTORIES

N° CAS TSCA : 336185-21-8  
N° CAS EINECS : 84012-24-8  
N° EC : 281-670-3

| Country inventories | Listed | Country inventories | Listed |
|---------------------|--------|---------------------|--------|
| TSCA Active         | Yes    | ISHL                | No     |
| EINECS              | Yes    | KECI                | No     |
| AIC                 | Yes    | PICCS               | No     |
| DSL                 | Yes    | NzLOC               | Yes    |
| nDSL                | Yes    | TCSI                | Yes    |
| IECSC               | Yes    |                     |        |

### FOOD

Inventories registration does not guarantee food grade status, use in food applications is under customer responsibility.

Food allergens (EC Regulation n° 1169/2011) : None

#### INVENTORIES :

N° FEMA : 2660  
N° CoE : 317  
N° FDA : 182.20

### FRAGRANCE AND COSMETIC

INCI name (CosIng) : ORIGANUM VULGARE LEAF OIL

INCI IECIC : Listed

INCI IECIC : ORIGANUM VULGARE LEAF OIL

## 5 - PACKAGING, HANDLING, STORAGE AND SHELF LIFE

Store in the original closed container ambient temperature between 15°C and 25°C protected from air and light.

Shelf life : 36 Months

All our packaging are approved for food contact according to current European regulation.

## 6 - MISCELLANEOUS

*This data sheet is completed to the best of our knowledge at the indicated date about above product(s) and remains the property of the issuer. As such the given information remains confidential.*

*The information above is given for guidance only. Although the greatest care has been taken to ensure its accuracy, changing regulations and individual product characteristics may require specification modifications or make it necessary to disclaim any warranty, expressed or implied, or liabilities. It belongs to the user, under his responsibility, to ensure the conditions and possibilities of use of the product(s), in particular with regard to laws and regulations. It's important to remind that the certifications and the manufacturing practices and environment are related to the grade (food/non-food) of the products. In case of dispute relating to the information communicated pursuant to regulations, only regulations in force shall prevail.*

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