

## DATA SHEET

## LAVENDER FINE FR ORG OIL GMP

*Lavandula angustifolia Miller (Syn : Lavandula officinalis Chaix)*

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**TDS B531P**

Version 04.53

Organic product certified by FR-BIO-01

**PROCESSING METHOD**Essential Oil obtained by steam distillation from the flowering top of *Lavandula angustifolia* Miller (Syn : *Lavandula officinalis* Chaix)**PHYSICAL PROPERTIES**

Odour : Rural, floral and herbaceous  
 Appearance : Limpid mobile liquid  
 Color : Clear yellow to orange

**CHEMICAL PROPERTIES**

Specific gravity at 20°C : 0,878 to 0,892  
 Refractive index at 20°C : 1,455 to 1,466  
 Optical rotation at 20°C : -12,5 ° to -6,0 °  
 Flash point : +71 °C  
 Acid value : N.A.  
 Peroxide value : < 20 mmoles/L

**MAIN INGREDIENTS**

Linalyl acetate (25,00 to 47,00%)  
 Linalool (20,00 to 45,00%)  
 4-Terpinenol (0,10 to 8,00%)  
 Lavandulyl acetate (0,20 to 6,00%)  
 3-Octanone (0,10 to 5,00%)  
 Lavandulol (0,10 to 3,00%)  
 Cineol 1,8 (Eucalyptol) (<= 2,50%)  
 Alpha terpineol (<= 2,00%)  
 Camphor (<= 1,20%)  
 D-Limonene (<= 1,00%)

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

N°CAS TSCA : 8000-28-0  
 N°CAS EINECS : 90063-37-9 ; 84776-65-8  
 N°EINECS : 289-995-2 ; 283-994-0  
 N°FEMA : 2622  
 N°FDA : 182.20  
 N°CoE: : 257n  
 FCC : X  
 RIFM : X  
 FMA : -  
 AFNOR : NF T 75-301  
 INCI : LAVANDULA ANGUSTIFOLIA HERB OIL (Syn : LAVANDULA OFFICINALIS FLOWER 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 : 24 months from the date of manufacture**

#### TRANSPORT INFORMATION

##### Not regulated

Customs rate code : 3301 29 41

#### 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 (20,00 to 45,00%), Geraniol (<= 1,00%), D-Limonene (<= 1,00%), Coumarin (<= 0,20%)

- 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)

*Comment : Regarding the number of significant figures of the specifications , it is useful to refer to both, COA of the batch and pharmacopoeia rules.*

Contact **M. DENAT Jean-François**

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