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DATA SHEET

LAVENDER FRANC ORGANIC OIL
GMP

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

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TDS B535P

Version 04.54

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 : +78 °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%)
Lavandulyl acetate (0,20 to 10,00%)
4-Terpinenol (0,10 to 8,00%)
3-Octanone (0,10 to 5,00%)
Lavandulol (0,10 to 4,00%)
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 T75-301
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 : 36 months from the date of manufacture

TRANSPORT INFORMATION

Not regulated

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 (20,00 to 45,00%), Geraniol (<= 2,00%), 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

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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