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DATA SHEET

LAVENDER SPIKE SP ORG OIL
GMP

Lavandula latifolia Medikus (Syn : Lavandula spica var. latifolia L.)

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Created on : 02/11/2003
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TDS B520P

Version 04.54

Organic product certified by FR-BIO-01

PROCESSING METHOD

Essential Oil obtained by steam distillation from the flowering top of *Lavandula latifolia Medikus* (Syn : *Lavandula spica var. latifolia L.*)

PHYSICAL PROPERTIES

Odour : Floral, fresh and camphor
Appearance : Mobile liquid
Color : Colorless to pale yellow

CHEMICAL PROPERTIES

Specific gravity at 20°C : 0,894 to 0,907
Refractive index at 20°C : 1,461 to 1,468
Optical rotation at 20°C : -7,0 ° to +2,0 °
Flash point : +57 °C
Acid value : < 1,5 mg KOH/g
Peroxide value : < 20 mmoles/L

MAIN INGREDIENTS

Linalool (34,00 to 50,00%)
Cineol 1,8 (Eucalyptol) (16,00 to 39,00%)
Camphor (8,00 to 16,00%)
D-Limonene (0,50 to 3,00%)
Alpha bisabolene (0,40 to 2,50%)
Alpha terpineol (0,20 to 2,00%)
Linalyl acetate (<= 1,60%)

TECHNICAL SPECIFICATIONS

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

N°CAS TSCA : 8016-78-2
N°CAS EINECS : 84837-04-7 ; 97722-12-8
N°EINECS : -
N°FEMA : 3033
N°FDA : 182.20
N°CoE: : 256n
FCC : X
RIFM : X
FMA : X
AFNOR : NF T 75-201
INCI : LAVANDULA LATIFOLIA HERB OIL (Syn : LAVANDULA SPICA HERB OIL)
Country of harvest : SPAIN
Country of : SPAIN

manufacturing

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, Packing group III, UN n°1169

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 (34,00 to 50,00%), D-Limonene (0,50 to 3,00%), Citronellol (<= 0,30%), Coumarin (<= 0,20%), Geraniol (<= 0,20%), Eugenol (<= 0,10%)**

- 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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