

## 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



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### **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 ( $\leq$  0,30%), Coumarin ( $\leq$  0,20%), Geraniol ( $\leq$  0,20%), Eugenol ( $\leq$  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](http://www.ifraorg.org)

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