

## PROCESSING METHOD

Essential Oil obtained by steam distillation from the flowering top of *Aloysia citriodora* Palau (Syn : *Lippia citriodora* (Palau) Kunth / *Aloysia triphylla* (L'Hér.) Britton)

## PHYSICAL PROPERTIES

Odour: Fresh, note of lemon, sweet and fruitly  
Apperance: Liquid  
Color: Clear yellow to amber yellow

## CHEMICAL PROPERTIES

Specific gravity at 20°C 0,890 to 0,920  
Refractive index at 20°C 1,475 to 1,495  
Optical rotation at 20°C -25,0° to -5,0°  
Flash point +69°C  
Acid value N.A.  
Peroxide value < 20 mmoles/L

## MAIN INGREDIENTS

Citral (Geranial + Neral) (4,00 to 42,00%)  
D-Limonene (8,00 to 40,00%)  
Cineol 1,8 (Eucalyptol) (<= 10,00%)  
Beta caryophyllene (<= 10,00%)

## TECHNICAL SPECIFICATIONS

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

N° CAS TSCA	8024-12-2
N° CAS EINECS	85116-63-8
N° EINECS	285-515-0
N° FEMA	-
N° FDA	-
N° CoE	264n
FCC	-
RIFM	X
FMA	-
AFNOR	-
INCI	LIPPIA CITRIODORA LEAF OIL
Country of harvest	MOROCCO
Country of manufacturing	MOROCCO



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## **HANDLING AND STORING**

Follow usual precaution of chemical ingredient handling. Store in a sealed container, in a dry, cool and aired area, protected from the light.

## **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:

Citral (Geranial + Neral) (4,00 to 42,00%), D-Limonene (8,00 to 40,00%), Geraniol ( $\leq$  2,00%), Linalool ( $\leq$  2,00%)

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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