

## PROCESSING METHOD

Essential Oil obtained by steam distillation from the aerial parts of *Melissa officinalis* L.

## PHYSICAL PROPERTIES

Odour: Fresh, note of lemon and herbaceous  
Apperance: Liquid  
Color: Pale yellow to orange

## CHEMICAL PROPERTIES

Specific gravity at 20°C 0,885 to 0,902  
Refractive index at 20°C 1,475 to 1,495  
Optical rotation at 20°C -30 ° to -5 °  
Flash point +80 °C  
Acid value N.A.  
Peroxide value N.A.

## MAIN INGREDIENTS

Citral (Geranial + Neral) (15,00 to 70,00%)  
Beta caryophyllene (6,00 to 30,00%)  
Germacrene D (<= 20,00%)  
Citronellal (<= 9,00%)

## TECHNICAL SPECIFICATIONS

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

N° CAS TSCA 8014-71-9  
N° CAS EINECS 84082-61-1  
N° EINECS 282-007-0  
N° FEMA 2113  
N° FDA 182.20  
N° CoE 280n  
FCC -  
RIFM -  
FMA -  
AFNOR -  
INCI MELISSA OFFICINALIS LEAF OIL



Maitreya Natura

## 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) (15,00 to 70,00%), Geraniol ( $\leq$  6,00%), Citronellol ( $\leq$  4,00%), Linalool ( $\leq$  2,00%), D-Limonene ( $\leq$  1,50%)

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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