

## PROCESSING METHOD

Essential Oil obtained by steam distillation from the flowering top of *Ocimum basilicum* L.

## PHYSICAL PROPERTIES

Odour:	Fresh, spicy and anised
Apperance:	Limpid mobile liquid
Color:	Pale yellow to amber yellow

## CHEMICAL PROPERTIES

Specific gravity at 20°C	0,948 to 0,970
Refractive index at 20°C	1,510 to 1,520
Optical rotation at 20°C	-1,0 ° to +2,0 °
Flash point	+75 °C
Acid value	N.A.
Peroxide value	N.A.

## MAIN INGREDIENTS

Methylchavicol (Estragole) (80,00 to 90,00%)
Cineol 1,8 (Eucalyptol) (1,00 to 6,00%)
Methyl eugenol (<= 5,00%)
Trans beta ocimene (<= 4,00%)
Trans beta bergamotene (<= 4,00%)

## TECHNICAL SPECIFICATIONS

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

N° CAS TSCA	8015-73-4
N° CAS EINECS	84775-71-3
N° EINECS	283-900-8
N° FEMA	2119
N° FDA	182.20
N° CoE	308n
FCC	x
RIFM	x
FMA	x
AFNOR	NF ISO 11043
INCI	OCIMUM BASILICUM HERB OIL
Country of harvest	MADAGASCAR



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:

Linalool ( $\leq 2,00\%$ ), Eugenol ( $\leq 1,00\%$ ), D-Limonene ( $\leq 0,50\%$ )

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)

Maitreya Natura GmbH Srl

Vilpianerstraße 30 Via Vilpiano | 39010 Nals Nalles

Tel. +39 0471677733 | Fax +39 0471678128 | [www.maitreya-natura.com](http://www.maitreya-natura.com) | [info@maitreya-natura.com](mailto:info@maitreya-natura.com)

MwSt. Nr. / P.I. 02932590215