

PROCESSING METHOD

Essential Oil obtained by steam distillation from the top of *Mentha spicata* L. (Syn : *Mentha viridis* L.)

PHYSICAL PROPERTIES

Odour:	Impression of freshness, points out the odor of the leaf
Apperance:	Limpid mobile liquid
Color:	Colourless to greenish-yellow or orange-yellow

CHEMICAL PROPERTIES

Specific gravity at 20°C	0,920 to 0,940
Refractive index at 20°C	1,480 to 1,495
Optical rotation at 20°C	-60,0 ° to -45,0 °
Flash point	+63 °C
Acid value	N.A.
Peroxide value	< 20 mmoles/L

MAIN INGREDIENTS

Carvone (55,00 to 75,00%)
D-Limonene (15,00 to 25,00%)

TECHNICAL SPECIFICATIONS

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

N° CAS TSCA	8008-79-5
N° CAS EINECS	84696-51-5
N° EINECS	283-656-2
N° FEMA	3032
N° FDA	182.20
N° CoE	286n
FCC	x
RIFM	x
FMA	x
AFNOR	NF T 75-245
INCI	MENTHA SPICATA HERB OIL (Syn : MENTHA VIRIDIS LEAF OIL)
COUNTRY OF HARVEST	INDIA



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:

D-Limonene (15,00 to 25,00%), Linalool (<= 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

Maitreya Natura GmbH Srl

Vilpianerstraße 30 Via Vilpiano | 39010 Nals Nalles

Tel. +39 0471677733 | Fax +39 0471678128 | www.maitreya-natura.com | info@maitreya-natura.com

MwSt. Nr. / P.I. 02932590215