

PROCESSING METHOD

Essential Oil obtained by steam distillation from the fresh fruit of Litsea cubeba Persoon

PHYSICAL PROPERTIES

Odour:	Fresh, note of citral and fruitly
Apperance:	Liquid
Color:	Pale yellow to dark yellow

CHEMICAL PROPERTIES

Specific gravity at 20°C	0,878 to 0,892
Refractive index at 20°C	1,478 to 1,490
Optical rotation at 20°C	+3,0 ° to +20,0 °
Flash point	+76 °C
Acid value	N.A.
Peroxide value	N.A.

MAIN INGREDIENTS

Citral (Geranial + Neral) (55,00 to 82,00%)
D-Limonene (<= 20,00%)
Isocitral (<= 6,00%)
Linalool (<= 5,00%)
6-Methyl-5-hepten-2-one (MHO) (<= 5,00%)

TECHNICAL SPECIFICATIONS

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

N° CAS TSCA	68855-99-2
N° CAS EINECS	90063-59-5
N° EINECS	290-018-7
N° FEMA	3846
N° FDA	182.20
N° CoE	491n
FCC	-
RIFM	x
FMA	-
AFNOR	NF T 75-249
INCI	LITSEA CUBEBA FRUIT OIL
Country of harvest	VIETNAM
Country of manufacturing	VIETNAM



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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) (55,00 to 82,00%), D-Limonene ($\leq 20,00\%$), Linalool ($\leq 5,00\%$), Geraniol ($\leq 3,00\%$), Citronellol ($\leq 1,00\%$)

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

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