

PROCESSING METHOD

Essential Oil obtained by steam distillation from the nut of *Myristica fragrans* Houttuyn (Syn : *Myristica officinalis* L.f.)

PHYSICAL PROPERTIES

Odour:	Woody, spicy and sweet
Appearance:	Liquid
Color:	Colorless to pale yellow

CHEMICAL PROPERTIES

Specific gravity at 20°C	0,870 to 0,900
Refractive index at 20°C	1,470 to 1,490
Optical rotation at 20°C	+5,0 ° to +40,0 °
Flash point	+38 °C
Acid value	N.A.
Peroxide value	N.A.

MAIN INGREDIENTS

Sabinene (10,00 to 45,00%)
Alpha pinene (10,00 to 18,00%)
Beta pinene (5,00 to 18,00%)
4-Terpinenol (<= 12,00%)
Gamma terpinene (<= 10,00%)
Eugenol (<= 0,60%)

TECHNICAL SPECIFICATIONS

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

N° CAS TSCA	8008-45-5
N° CAS EINECS	84082-68-8
N° EINECS	282-013-3
N° FEMA	2793
N° FDA	182.20
N° CoE	296n
FCC	x
RIFM	x
FMA	-
AFNOR	NF ISO 3215
INCI	MYRISTICA FRAGRANS FRUIT OIL (NUTMEG)
Country of harvest	SRI LANKA
Country of manufacturing	SRI LANKA



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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:

D-Limonene ($\leq 6,00\%$), Isoeugenol ($\leq 1,00\%$), Eugenol ($\leq 0,60\%$), Linalool ($\leq 0,50\%$), Geraniol ($\leq 0,40\%$), Citronellol ($\leq 0,20\%$)

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