

## PROCESSING METHOD

Essential Oil obtained by steam distillation from the gum of *Canarium luzonicum* (Blume) A.Gray (Syn : *Canarium commune* L.)

## PHYSICAL PROPERTIES

Odour	Fresh, peeled and spicy
Appearance	Liquid
Color	Colorless to orange

## CHEMICAL PROPERTIES

Specific gravity at 20°C	0,850 to 0,880
Refractive index at 20°C	1,472 to 1,490
Optical rotation at 20°C	+45,0 ° to +85,0 °
Flash point	+53 °C
Acid value	N.A.
Peroxide value	< 20 mmoles/L

## MAIN INGREDIENTS

D-Limonene (48,00 to 66,00%)
Alpha phellandrene (8,00 to 20,00%)
Elemol (5,00 to 20,00%)
Elemicine (2,00 to 7,00%)
Sabinene (2,00 to 7,00%)

## TECHNICAL SPECIFICATIONS

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

N° CAS TSCA	8023-89-0
N° CAS EINECS	97675-63-3
N° EINECS	307-636-0
N° FEMA	2408
N° FDA	172.510
N° CoE	104n
FCC	-
RIFM	x
FMA	-
AFNOR	NF ISO 10624
INCI	CANARIUM LUZONICUM GUM OIL (Syn: <i>Canarium Commune</i> gum oil)
Country of harvest	PHILIPPINES



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### **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 (48,00 to 66,00%)

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](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