

PROCESSING METHOD

Essential Oil obtained by steam distillation from the seeds of *Daucus carota* L.

PHYSICAL PROPERTIES

Odour:	Characteristic, spicy, powdered and earthy
Apperance:	Liquid
Color:	Clear yellow to amber yellow

CHEMICAL PROPERTIES

Specific gravity at 20°C	0,898 to 0,941
Refractive index at 20°C	1,483 to 1,493
Optical rotation at 20°C	-30,0 ° to +0,0 °
Flash point	+72 °C
Acid value	N.A.
Peroxide value	N.A.

MAIN INGREDIENTS

Carotol (30,00 to 45,00%)
Alpha pinene (2,00 to 12,00%)
Beta caryophyllene (2,00 to 10,00%)
Caryophyllene oxide (<= 10,00%)
Sabinene (2,00 to 10,00%)

TECHNICAL SPECIFICATIONS

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

N° CAS TSCA	8015-88-1
N° CAS EINECS	84929-61-3
N° EINECS	284-545-1
N° FEMA	2244
N° FDA	182.20
N° CoE	173n
FCC	x
RIFM	x
FMA	x
AFNOR	NF T 75-352
INCI	DAUCUS CAROTA FRUIT OIL
Country of harvest	FRANCE



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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:

Geraniol ($\leq 4,00\%$), D-Limonene ($\leq 3,00\%$), Linalool ($\leq 1,00\%$)

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