

## PROCESSING METHOD

Essential Oil obtained by steam distillation from the root of *Angelica archangelica* L.

## PHYSICAL PROPERTIES

Odour:	Aromatic, warm and herbaceous
Appearance:	Liquid
Color:	Pale yellow to brown

## CHEMICAL PROPERTIES

Specific gravity at 20°C	0,850 to 0,920
Refractive index at 20°C	1,470 to 1,488
Optical rotation at 20°C	+5,0 ° to +41,0 °
Flash point	+43 °C
Acid value	N.A.
Peroxide value	N.A.

## MAIN INGREDIENTS

Alpha pinene (17,00 to 30,00%)  
Delta 3 carene (10,00 to 18,00%)  
Beta phellandrene (8,00 to 16,00%)  
Sabinene (3,00 to 14,00%)  
Alpha phellandrene (3,00 to 14,00%)  
D-Limonene (5,00 to 10,00%)

## TECHNICAL SPECIFICATIONS

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

N° CAS TSCA	8015-64-3
N° CAS EINECS	84775-41-7
N° EINECS	283-871-1
N° FEMA	2088
N° FDA	182.20
N° CoE	56n
FCC	-
RIFM	x
FMA	-
AFNOR	-
INCI	ANGELICA ARCHANGELICA ROOT 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:

D-Limonene (5,00 to 10,00%)

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)

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