

## PROCESSING METHOD

Essential Oil obtained by steam distillation from the flowering top of *Origanum majorana* L.

## PHYSICAL PROPERTIES

Odour:	Rural, aromatic
Apperance:	Liquid
Color:	Pale yellow to greenish yellow

## CHEMICAL PROPERTIES

Specific gravity at 20°C	0,885 to 0,905
Refractive index at 20°C	1,468 to 1,478
Optical rotation at 20°C	+5,0 ° to +35,0 °
Flash point	+59 °C
Acid value	N.A.
Peroxide value	N.A.

## MAIN INGREDIENTS

4-Terpinenol (20,00 to 30,00%)
Cis thujanol-4 (5,00 to 22,00%)
Gamma terpinene (10,00 to 18,00%)
Alpha terpinene (5,00 to 12,00%)
Sabinene (4,00 to 10,00%)

## TECHNICAL SPECIFICATIONS

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

N° CAS TSCA	8015-01-8
N° CAS EINECS	84082-58-6
N° EINECS	282-004-4
N° FEMA	2663
N° FDA	182.20
N° CoE	316n
FCC	x
RIFM	x
FMA	x
AFNOR	-
INCI	ORIGANUM MAJORANA FLOWER OIL (Syn : ORIGANUM MAJORANA HERB OIL)
Country of harvest	EGYPT
Country of manufacturing	EGYPT



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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 (<= 2,50%), Linalool (<= 2,00%), Geraniol (<= 0,50%)

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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