

## PROCESSING METHOD

Essential Oil obtained by steam distillation from the flowering top of *Thymus zygis* L.

## PHYSICAL PROPERTIES

Odour:	Sweet, note of linalool, pleasant
Apperance:	Liquid
Color:	Pale yellow to orange

## CHEMICAL PROPERTIES

Specific gravity at 20°C	0,870 to 0,885
Refractive index at 20°C	1,460 to 1,475
Optical rotation at 20°C	-20,0 ° to +5,0 °
Flash point	+55 °C
Acid value	N.A.
Peroxide value	< 20 mmoles/L

## MAIN INGREDIENTS

Linalool (30,00 to 50,00%)
4-Terpinenol (<= 14,00%)
Trans 4-thujanol (<= 12,00%)
Myrcene (<= 10,00%)
Gamma terpinene (<= 9,00%)

## TECHNICAL SPECIFICATIONS

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

N° CAS TSCA	8007-46-3
N° CAS EINECS	85085-75-2
N° EINECS	285-397-0
N° FEMA	-
N° FDA	182.20
N° CoE	457n
FCC	x
RIFM	x
FMA	x
AFNOR	-
INCI	THYMUS ZYGIS FLOWER OIL (Syn : THYMUS ZYGIS HERB OIL)
COUNTRY OF HARVEST	SPAIN



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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:

Linalool (30,00 to 50,00%), D-Limonene ( $\leq 4,00\%$ ), Citral (Geranial + Neral) ( $\leq 1,00\%$ ), Geraniol ( $\leq 0,50\%$ )

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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