

## PROCESSING METHOD

Essential Oil obtained by steam distillation from the aerial parts of *Thymbra capitata* (L.) Cav. (Syn : *Thymus capitatus* (L.) Hoffmanns. & Link / *Coridothymus capitatus* (L.) Rchb.f.)

## PHYSICAL PROPERTIES

Odour	Characteristic, aromatic, phenolic and spicy
Appearance	Limpid mobile liquid
Color	Yellowish to dark brown

## CHEMICAL PROPERTIES

Specific gravity at 20°C	0,930 to 0,955
Refractive index at 20°C	1,500 to 1,513
Optical rotation at 20°C	-5,0 ° to +2,0 °
Flash point	+65 °C
Acid value	N.A.
Peroxide value	N.A.

## MAIN INGREDIENTS

Carvacrol (65,00 to 72,00%)  
Gamma terpinene (4,00 to 11,00%)  
Para cymene (3,00 to 10,00%)

## TECHNICAL SPECIFICATIONS

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

N° CAS TSCA	8007-11-2
N° CAS EINECS	90131-59-2
N° EINECS	290-371-7
N° FEMA	2828
N° FDA	182.20
N° CoE	454n
FCC	x
RIFM	x
FMA	-
AFNOR	NF ISO 14717
INCI	THYMUS CAPITATUS 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 ( $\leq 3,00\%$ ), D-Limonene ( $\leq 1,00\%$ ), Citral (Geranial + Neral) ( $\leq 1,00\%$ ), Geraniol ( $\leq 0,20\%$ ), Eugenol ( $\leq 0,20\%$ )

IFRA restrictions:

Not regulated

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