

PROCESSING METHOD

Essential Oil obtained by steam distillation from the aerial parts of *Satureja montana* L.

PHYSICAL PROPERTIES

Odour:	Rural, fresh and spicy
Appearance:	Liquid
Color:	Pale yellow to brown

CHEMICAL PROPERTIES

Specific gravity at 20°C	0,910 to 0,939
Refractive index at 20°C	1,490 to 1,510
Optical rotation at 20°C	-5,0 ° to +5,0 °
Flash point	+63 °C
Acid value	N.A.
Peroxide value	N.A.

MAIN INGREDIENTS

Carvacrol (25,00 to 50,00%)
Gamma terpinene (5,00 to 25,00%)
Para cymene (5,00 to 25,00%)
Thymol (<= 15,00%)

TECHNICAL SPECIFICATIONS

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

N° CAS TSCA	8016-68-0
N° CAS EINECS	90106-57-3
N° EINECS	290-280-2
N° FEMA	3016
N° FDA	182.20
N° CoE	426n
FCC	-
RIFM	-
FMA	-
AFNOR	-
INCI	SATUREIA MONTANA 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:

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

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

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