

Essential oil Chamomile BIO

Matricaria recutita - Bulgaria
Organic product certified by ABCert

PROCESSING METHOD

Essential Oil obtained by steam distillation from the flowering top of *Matricaria chamomilla* L. (Syn : *Matricaria recutita* L. / *Chamomilla recutita* (L.) Rausch.)

PHYSICAL PROPERTIES

Odour: Bitter, sweet, herbaceous
Apperance: Thick viscous liquid
Color: Very dark blue

CHEMICAL PROPERTIES

Specific gravity at 20°C 0,895 to 0,965
Refractive index at 20°C 1,460 to 1,495
Optical rotation at 20°C N.A.
Flash point = +100 °C
Acid value N.A.
Peroxide value N.A.

MAIN INGREDIENTS

Beta farnesene (15,00 to 45,00%)
Alpha bisabolol (18,00 to 42,00%)
Alpha Bisabolol Oxide (2,00 to 20,00%)
Chamazulene (<= 11,00%)
Beta bisabolol oxide (1,00 to 10,00%)
Trans trans alpha farnesene (<= 8,00%)

TECHNICAL SPECIFICATIONS

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

N° CAS TSCA 8002-66-2
N° CAS EINECS 84082-60-0
N° EINECS 282-006-5
N° FEMA 2273
N° FDA 182.20
N° CoE 273n
FCC -
RIFM x
FMA -
AFNOR -
INCI MATRICARIA RECUTITA FLOWER OIL (Syn : CHAMOMILLA RECUTITA FLOWER OIL)
Country of harvest BULGARIA



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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 ($\leq 0,50\%$)

IFRA restrictions:

Not regulated

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