

# SAFRANAROMATIC

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## Product specifications

### Essential Oil of Roman Chamomile

#### Production :

Our essential oil of Roman Chamomile is obtained by water-steam distillation of *Chamaemelum nobile* (Linnaeus) Allioni (Asteracées) cultivated in France. This product is 100% pure and natural without any other additives and certified french origin. This product is not derived from vegetables genetically modified.

**Shelf life :** 3 years.

#### General Characteristics :

colourless to yellowish liquid.

#### Physical and Chemical Characteristics :

Density at 20°C : between 0,900 and 0,920

Refraction Index at 20°C : between 1,438 and 1,446

Angular rotation at 20°C : between -2° and +3°

Solubility in Alcohol at 20°C : 2 ml of 80% Alcohol dissolves in 1 ml of Essential Oil.

Flash Point : 52°C

#### GC analysis :

Isobutyle isobutyrate (between 2 to 9%);

Alpha-pinene (1 to 5%);

Isobutyle Metacrylate (0,5 to 3%)

Isoamyle isobutyrate (2,5 to 5%);

2-méthylbutyle metacrylate (0,5 to 1,5);

Isobutyle angelate + isoamyle métacrylate (30 to 45%);

Méthyl allyle angelate (6 to 10%);

Trans-pinocarveol (2 to 7%)

2-méthylbutyle Angelate (3 to 7%);

Isoamyle angelate (12 to 22%);

Pinocarvone (1,3 to 6%)

#### Regulatory data :

CAS number 8015-92-7

EINECS number 283-467-5

CAS-EINECS number 84649-86-5

FEMA 2275