

NEROLI MOROCCO ORGANIC OIL N0900**IDENTIFICATION**

Natural essential oil obtained by steam distillation exclusively from fresh blossoms of cultivated Bitter orange tree (*Citrus aurantium var. amara*) and coming from organic production mode (certificate available).

Country of gathering and manufacturing: **MOROCCO**

Odour : floral family / orange flower, green, citrus

Appearance : pale yellow to yellow liquid

ANALYTICAL DATA

GC : conforms to standard

(area %) d-limonene : 13 to 23%

(area %) linalool : 28 to 44%

(area %) linalyl acetate : 1 to 12%

Specific gravity (D20/20) : 0.862-0.875

Refractive index (ND20) : 1.465-1.475

Acid value (NFT 75-103) : ≤ 2 mg KOH/g

Optical rotation (αD20) : +5° to +15°

Shelf life : 18 months, stored at a temperature < 20°C, in closed containers and protected from air and light.

APPLICATION - LEGISLATION

N° CAS TSCA, AICS, DSL, PICCS, KECI, IECSC, ISHL, NZIoC : 8016-38-4

N° CAS EINECS : 72968-50-4

N° EINECS : 277-143-2

Flash point : +63°C (closed cup)

- **for perfumery and cosmetic uses**

INCI name (CosIng) : CITRUS AURANTIUM AMARA FLOWER OIL

INCI name (PCPC) : CITRUS AURANTIUM AMARA (Bitter Orange) FLOWER OIL

RIFM/IFRA :

- Orange flowers extracts have been tested by RIFM.
- Because of high contain in linalol and limonene, IFRA recommends to add an anti-oxydant.
- Conformity to last amendment of IFRA: certificate upon request.

26 cosmetic allergens (Reg. No 1223/2009): certificate upon request.

- **for flavour use***

* *Inventories registration does not guarantee food grade status, use in food / flavor applications is under customer responsibility.*

N° GRAS/FEMA : 2771

N° FDA: 182.20

N° COE : 136n

REVISION: 13/11/2014

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