

# NEROLI ORGANIC OIL

# ***N0900***

## IDENTIFICATION

Natural essential oil obtained exclusively from blossoms of Bitter orange tree (*Citrus aurantium*) 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

Flash point : +63°C (closed cup)  
GC : conforms to standard  
(area %) d-limonene : 13 to 23%  
(area %) linalool : 28 to 44%  
(area %) linalyl acetate : 2 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, ECL, SEPA, ISHL : 80 16-38-4  
N°CAS EINECS : 72968-50-4

- for perfumery and cosmetic uses

**PERFUMERY name (CosIng):** CITRUS AURANTIUM FLOWER OIL

**RIFM/IFRA :**

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

**SCCNFP allergens** : certificate upon request.

- for flavour use

N°GRAS/FEMA : 2771

N°FDA: 182.20

N°COE : 136n

**REVISION: 09/09/2009**