

DATA SHEET

NEROLI MOROCCO ORGANIC OIL

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TDS B673

Version 04.50

Citrus aurantium L. ssp. amara var. pumilia

Organic product certified by FR-BIO-01

PROCESSING METHOD

Essential Oil obtained by steam distillation from the flowers of Citrus aurantium L. ssp. amara var. pumilia

PHYSICAL PROPERTIES
 Odour : **Fresh, floral and animal**
 Appearance : **Liquid**
 Color : **Pale yellow to amber yellow**
CHEMICAL PROPERTIES
 Specific gravity at 20°C : **0,863 to 0,880**
 Refractive index at 20°C : **1,464 to 1,474**
 Optical rotation at 20°C : **+2,0 ° to +13,0 °**
 Flash point : **+59 °C**
 Acid value : **N.A.**
 Peroxide value : **< 20 mmoles/L**
MAIN INGREDIENTS
 Linalool (26,00 to 44,00%)
 D-Limonene (9,00 to 20,00%)
 Beta pinene (7,00 to 17,00%)
 Linalyl acetate (<= 15,00%)
 Trans beta ocimene (<= 11,00%)
TECHNICAL SPECIFICATIONS**NCS, Natural Complex Substance (100% pure and natural)**
 N°CAS TSCA : **8016-38-4 ; 68916-04-1**
 N°CAS EINECS : **72968-50-4**
 N°EINECS : **277-143-2**
 N°FEMA : **2771**
 N°FDA : **182.20**
 N°CoE: : **136b**
 FCC : **-**
 RIFM : **X**
 FMA : **X**
 AFNOR : **NF T 75-202**
 INCI : **CITRUS AURANTIUM FLOWER OIL (Syn : CITRUS AURANTIUM AMARA FLOWER OIL)**
 Country of harvest : **MOROCCO**
 Country of manufacturing : **MOROCCO**

HANDLING, STORING AND SHELF LIFE

Follow usual precaution of chemical ingredient handling. Store in a sealed container, in a dry, cool and aired area, protected from the light.

Shelf life : 36 months from the date of manufacture

TRANSPORT INFORMATION

Hazard Class 3, Packing group III, UN n° 1169

Customs rate code : **3301 29 41**

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 : **Linalool (26,00 to 44,00%), D-Limonene (9,00 to 20,00%), Farnesol (<= 5,00%), Geraniol (<= 4,00%), Citral (Geranial + Neral) (<= 0,10%)**

- 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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