

YLANG COMOROS III ORGANIC OIL
B3299
ORGANIC ESSENTIAL OIL
IDENTIFICATION

Natural essential oil obtained by distillation exclusively from fresh flowers of cultivated Ylang-ylang (*Cananga odorata* (Lam.) Hook.f. & Thomson).

Country of gathering and manufacturing : **COMOROS**

Kosher : Yes
Halal : Yes
ORGANIC (reg.834/2007/EC) : Yes

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ORGANOLEPTIC AND ANALYTICAL DATA

Odour : floral family / slightly smoky, plastic, opulent
Appearance : light yellow to yellow liquid

GC profile : conforms to standard

Specific gravity (D20/20) : 0.895-0.910 (must be confirmed)
Refractive index (ND20) : 1.502-1.509 (must be confirmed)
Optical rotation (α D20) : -50° to -25° (must be confirmed)
Colour (CIE) : $L^* = +97 \pm 102$, $a^* = -3/0$, $b^* = 0/+10$
pure, cell 1cm, calibration/ H₂O

GC(area%) Prenyl acetate: 0–0.2%	GC(area%) Geranyl acetate: 0.10-1.5%	GC(area%) Benzyl benzoate: 2.5-5%
GC(area%) Methyl paracresol: 0-1%	GC(area%) Cinnamyl acetate: 0.05-1.5%	GC(area%) Farnesyl acetate: 2-5.5%
GC(area%) Methyl benzoate: 0-0.5%	GC(area%) Caryophyllene beta: 6-9%	GC(area%) Benzyl salicylate: 1-4%
GC(area%) Linalool: 0.01-1%	GC(area%) Germacrene D: 17-30%	
GC(area%) Benzyl acetate: 0.01-1.5%	GC(area%) Farnesene cis alpha: 22-30%	
GC(area%) Geraniol: 0.01-0.2%	GC(area%) farnesol: 0.3-2%	

LEGISLATION
Inventories:

N° CAS TSCA Active, DSL, AIIC, PICCS, IECSC, ISHL, KECI, NZIoC, TCSI : 8006-81-3 *
N° CAS EINECS : -
N° EC : 947-049-2 (related to 281-092-1)

For perfumery and cosmetic uses:

INCI name (CosIng and PCPC): 100% CANANGA ODORATA FLOWER OIL

China: INCI listed in IECIC 30 June 2014

For food use⁽¹⁾:

⁽¹⁾ Inventories registration does not guarantee food grade status, use in food / flavor applications is under customer responsibility.

N° FEMA: 3119

N°FDA: 182.20

N° CoE: 103

SHELF LIFE AND STORAGE

Shelf life : 24 months, stored at a temperature < 25°C, in closed original containers and protected from air and light.

Flash point : 112°C (closed cup)

* Amended data compared with our previous version

Issue date: 12/11/2020 – Version 2 (GOLGEMMMA)

This data sheet is completed to the best of our knowledge at the indicated date about above product(s) and remains the property of the issuer. As such the given information remains confidential.

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