

CERTIFICATE OF ANALYSIS

1) GENERAL INFORMATION

Name: Ylang Ylang Oil
Batch No: K230820106
Botanical Name: Cananga odorata
INCI Name: Cananga Odorata Flower Oil
Producing Date: 1.06.2023
Expiry Date: 1.06.2028

2) PHYSICAL PROPERTIES

Appearance: Liquid
Color: Pale yellow to orange yellow
Odour: Flowered and jasmine like
Relative density @ 25 °C 0.910 to 0.950
Refractive index a@25 °C 1.490 to 1.510
Optical rotation @25°C: n/a
Flash point > 93 °C

3) CHROMATOGRAPHIC VALUES OF THE VOLATILE COMPONENTS OF THE OIL (in %)

Components	%
alpha pinene	0,14
p-methyl anisole	1,79
alpha cubebene	0,18
alpha ylangene	0,16
alpha copaene	1,28
linalool	4,59
germacrene D	1,00
beta elemene	0,50
trans caryophyllene	17,95
alpha humulene	4,54
gamma cadinene	2,30
alpha bergamotene	2,31
benzyl acetate	1,10
germacrene D	16,49
alpha muurolene	0,75
alpha farnesene	14,16
bicyclgermacrene	0,26
delta cadinene	4,05

Components	%
gamma cadinene	1,11
geraniol	1,00
eugenol	0,72
beta gurjunene	0,58
alpha cadinol	0,93
alpha cadinol	1,77
farnesyl acetate	2,14
farnesol isomer B	2,29
benzyl benzoate	7,67
benzyl salicylate	1,83
Totaly	93,59