

# YLANG VOP OIL

## IDENTIFICATION

Natural essential oil obtained by steam distillation exclusively from fresh flowers of cultivated Ylang-ylang (*Cananga odorata*).

Country of gathering and manufacturing: **MADAGASCAR**

**Odour** : floral family / fruity, green, salicylate, solar  
**Appearance** : colourless to pale yellow liquid

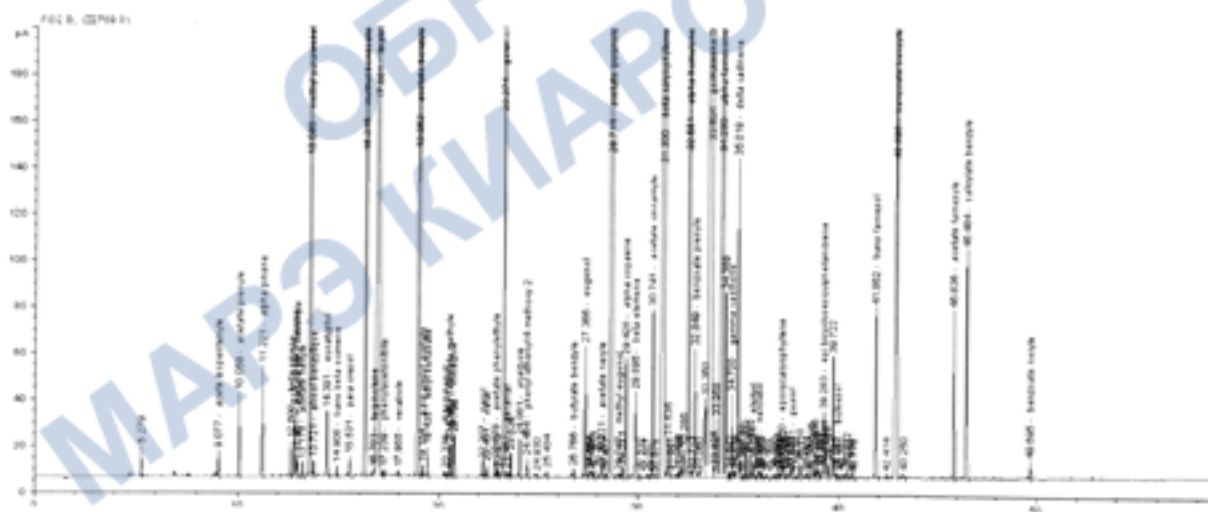
## ANALYTICAL DATA OF BATCH 0713/1

Specific gravity (D20/20) : 0.9254  
 Refractive index (ND20) : 1.4942  
 Optical rotation ( $\alpha$ D20) : -43.08°

## Chromatography conditions

Instrument : GC 6890 MS 5973	Analysis : 13Z2769
Column : DB1 60m x 0.25mm x 0.25 $\mu$ m	Oven : 70°C – 3°C/min – 250°C during 20min
Carrier Gas: Helium	DA144751

## Chromatography profil



## F3265 Batch 0713/1

TR	Compound	% GC/FID
	prenol	Tr
	acetate butyle	Tr
	acetate isomayle	Tr
9.077	acetate isopentenyle	0.09
10.058	acetate prenyle	0.31
11.221	alpha pinene	0.44
12.600	beta pinene	0.14
12.811	beta myrcene	0.20
12.901	cis 3 hexenyle acetate	0.08
13.178	acetate hexyle	0.06
13.580	methyl para cresol	5.23
13.721	alcool benzylique	0.07
14.391	eucalyptol	0.27
14.908	trans beta ocimene	0.04
15.531	para cresol	0.10
16.316	methyl benzoate	3.18
16.703	terpinolene	0.03
17.001	linalol	15.44
17.239	phenylacetone	0.020
17.955	veratrole	0.02
18.953	acetate benzyle	2.87
19.154	para cresyl acetate	0.04
19.735	ethyl benzoate	0.11
	cresol	Tr
20.338	4 terpinenol	0.02
20.539	methyl salicylate	0.13
20.702	estragole	0.31
22.207	nerol	0.06
22.431	neral	0.05
22.878	acetate phenylethyle	0.07
23.274	geraniol	2.23
23.451	geranial	0.03
24.081	anethole	0.16
	alcool cinnamique	Tr
24.464	phenol ethenyl 4 methoxy 2	0.08
26.766	butyrate benzyle	0.05
27.366	eugenol	0.61
28.221	acetate neryle	0.09
28.714	acetate geranyle	11.26
29.147	methyl eugenol	0.03
29.426	alpha copaene	0.57
29.896	beta elemene	0.48
30.741	acetate cinnamyle	0.72
31.300	beta caryophyllene	11.26
32.551	alpha humulene	3.05
32.849	benzoate prenyle	0.71
33.694	germacrene D	18.60
34.230	alpha farnesene	6.55
34.720	gamma cadinene	0.38
35.019	delta cadinene	1.44
35.761	elemol	0.07
36.060	nerolidol	0.03
37.200	epoxycaryophyllene	0.09
37.701	guaiol	0.06
39.283	epibicyclosesquiphellandrene	0.43
39.997	bulnesol	0.02
41.862	trans farnesol	0.83
42.896	benzyl benzoate	4.48
45.836	acetate farnesyle	0.70
46.484	benzyl salicylate	1.18
49.695	benzoate neryle	0.070
	benzyl cinnamate	Tr
	Total	95.64

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