

Client



Source



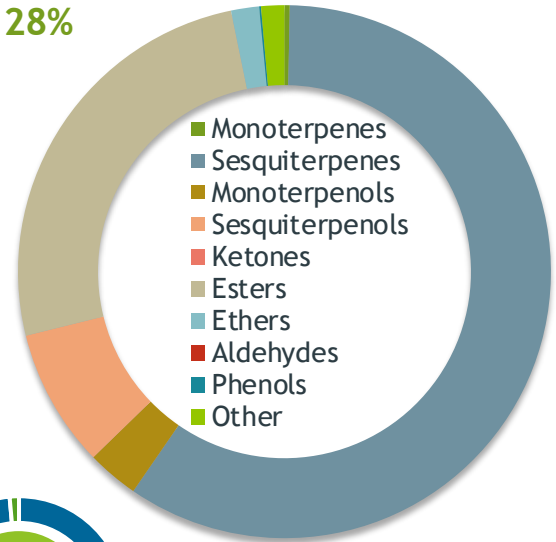
Ylang Ylang (*Cananga odorata*)
181031

Sample

Ylang Ylang (*Cananga odorata*)
Batch #:..... 181031
Type:..... Essential Oil
CAS Number:... 8006-81-3
Be Kind Botanicals

Sesquiterpenes

59.28%



Percentage Identified

Client



Website



Primary

19.45% Germacrene D
13.02% (E,E)-alpha-Farnesene
11.37% beta-Caryophyllene

Result



Conclusion

No adulterants, Diluents, or contaminants were detected via this method. This oil meets the expected profile for genuine Essential Oil of Ylang Ylang (*Cananga odorata*)

Internal Number: | EVS-3298



Essential Validation Services

747 SW 2nd Ave IMB 12 Suite 306
Gainesville, FL 32601

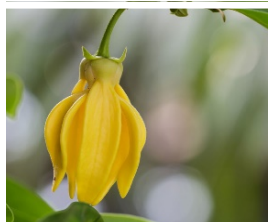
317.361.5044 |
<https://essentialvalidationservices.com/>
adam@essentialvalidationservices.com

Monoterpenes	0.32%
Sesquiterpenes	59.28%
Monoterpenols	3.13%
Sesquiterpenols	8.40%
Ketones	0.00%
Esters	25.64%
Ethers	1.70%
Aldehydes	0.00%
Phenols	0.11%
Other	1.41%

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Ylang Ylang (*Cananga odorata*)

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Total Percentage		98.59%		
Number	RT	Area %	Compound Name	Chemical Family
1	3.96	0.01%	1-methyl-1,3-Cyclohexadiene	0.00
2	7.12	0.05%	3-Methyl-3-buten-1-yl acetate	Aliphatic Ester
3	8.50	0.18%	Prenyl acetate	Aliphatic Ester
4	8.94	0.06%	alpha-Pinene	Monoterpene
5	10.74	0.02%	beta-Pinene	Monoterpene
6	11.32	0.03%	Myrcene	Monoterpene
7	12.00	0.02%	(Z)-3-Hexenyl acetate	Aliphatic Ester
8	12.33	0.03%	Hexyl acetate	Aliphatic Ester
9	12.60	1.64%	para-Cresyl methyl ether	Monoterpene Ether
10	13.14	0.06%	1,8-Cineole	Monoterpene Ether
11	15.97	1.05%	Methyl benzoate	Phenolic Ester
12	16.34	2.70%	Linalool	Monoterpenol
13	19.16	0.68%	Benzyl acetate	Phenolic Ester
14	19.51	0.02%	Ethyl benzoate	Phenolic Ester
15	20.49	0.02%	Methyl salicylate	Phenolic Ester
16	20.68	0.02%	alpha-Terpineol	Monoterpenol
17	20.82	0.02%	Methyl chavicol	Phenylpropanoid
18	23.28	0.31%	Geraniol	Monoterpenol
19	24.80	0.03%	(E)-Anethole	Phenylpropanoid
20	26.87	0.19%	delta-Elemene	Sesquiterpene
21	27.53	0.14%	alpha-Cubebene	Sesquiterpene
22	27.67	0.06%	Eugenol	Phenylpropanoid
23	28.47	0.05%	alpha-Ylangene	Sesquiterpene
24	28.75	1.34%	alpha-Copaene	Sesquiterpene
25	28.95	3.53%	Geranyl acetate	Monoterpene Ester
26	29.07	0.04%	beta-Bourbonene	Sesquiterpene
27	29.28	0.20%	beta-Cubebene	Sesquiterpene
28	29.35	0.46%	beta-Elemene	Sesquiterpene
29	30.61	11.37%	beta-Caryophyllene	Sesquiterpene
30	31.00	1.08%	beta-Gurjunene	Sesquiterpene
31	31.33	0.02%	Aromadendrene	Sesquiterpene
32	31.61	1.08%	(E)-Cinnamyl acetate	Phenylpropanoid Ester
33	31.86	0.60%	beta-Copaene	Sesquiterpene
34	32.04	3.06%	alpha-Humulene	Sesquiterpene
35	32.30	0.27%	cis-Muurolo-4(14),5-diene	Sesquiterpene

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Number	RT	Area %	Compound Name	Chemical Family
36	32.77	0.16%	trans-Cadina-1(6),4-diene	Sesquiterpene
37	32.93	1.07%	gamma-Muurolene	Sesquiterpene
38	33.18	19.45%	Germacrene D	Sesquiterpene
39	33.44	0.85%	Prenyl benzoate	Monoterpene Ester
40	33.53	0.21%	1-epi-Bicyclosesquiphellandrene	Monoterpene
41	33.59	0.34%	gamma-Amorphene	Sesquiterpene
42	33.69	0.37%	Bicyclogermacrene	Sesquiterpene
43	33.85	1.00%	alpha-Muurolene	Sesquiterpene
44	34.01	1.72%	(Z,E)-alpha-Farnesene	Sesquiterpene
45	34.23	13.02%	(E,E)-alpha-Farnesene	Sesquiterpene
46	34.41	0.67%	gamma-Cadinene	Sesquiterpene
47	34.66	2.35%	delta-Cadinene	Sesquiterpene
48	35.00	0.02%	trans-gamma-Bisabolene	Sesquiterpene
49	35.17	0.14%	trans-Cadina-1,4-diene	Sesquiterpene
50	35.34	0.15%	alpha-Cadinene	Sesquiterpene
51	35.77	0.06%	Elemol	Sesquiterpenol
52	36.33	0.13%	(E)-Nerolidol	Sesquiterpenol
53	36.65	0.02%	(Z)-3-Hexenyl benzoate	Monoterpene Ester
54	36.84	0.06%	Maaliol	Sesquiterpenol
55	37.33	0.10%	Caryophyllenyl alcohol	Monoterpenol
56	37.49	0.06%	Viridiflorol	Sesquiterpenol
57	37.64	0.08%	Guaiol	Sesquiterpenol
58	38.33	0.05%	1,10-di-epi-Cubenol	Sesquiterpenol
59	38.54	0.23%	Junenol	Sesquiterpenol
60	38.80	0.17%	1-epi-Cubenol	Sesquiterpenol
61	38.94	0.02%	gamma-Eudesmol	Sesquiterpenol
62	39.40	1.07%	T-Muurolol	Sesquiterpenol
63	39.50	0.26%	alpha-Muurolol	Sesquiterpenol
64	39.82	1.51%	alpha-Cadinol	Sesquiterpenol
65	42.13	4.63%	(Z,E)-Farnesol	Sesquiterpenol
66	42.45	0.04%	Longifolol	Sesquiterpenol
67	42.83	0.03%	(E,E)-Farnesol	Sesquiterpenol
68	43.82	7.55%	Benzyl benzoate	Phenolic Ester
69	46.26	6.61%	(E,E)-Farnesyl acetate	Sesquiterpene Ester
70	47.28	3.83%	Benzyl salicylate	Phenolic Ester
71	50.36	0.12%	Geranyl benzoate	Diterpene Ester

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