

Client



Source



Organic Ylang Ylang extra (Cananga odorata)  
B966F007

Sample

Organic Ylang Ylang extra (Cananga odorata)

Batch #:..... B966F007

Type:..... Essential Oil

CAS Number:... 8006-81-3

Natural Sourcing LLC

Client



Website



Primary

20.12%

Linalool

12.02%

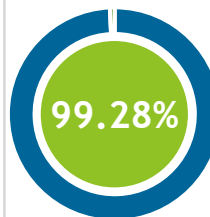
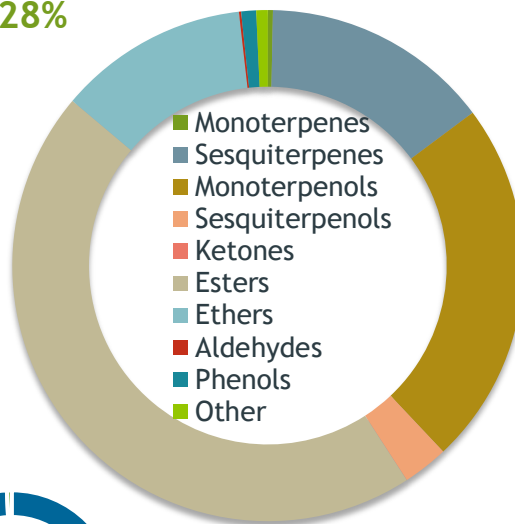
Geranyl acetate

11.59%

para-Cresyl methyl ether

Esters

45.28%



Percentage Identified

Result



Conclusion

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

Internal Number: | EVS-4324



Essential Validation Services

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

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

*Alan Chastain*

Monoterpenes	0.32%
Sesquiterpenes	14.47%
Monoterpenols	23.17%
Sesquiterpenols	2.88%
Ketones	0.01%
Esters	45.28%
Ethers	12.04%
Aldehydes	0.14%
Phenols	0.94%
Other	0.73%

- Essential Oil testing is performed by using qualitative GC-MS. Method: SOP.T.01 Client Method  
 - This report may not be published without the consent of Essential Validation Services.  
 - Chromatograph image may be requested  
 - This report is valid for 1 year from the analyzed date

Client


**NATURAL SOURCING**  
 Cosmetic and Personal Care Ingredient Specialists  
 PROUDLY SERVING YOU FOR OVER 30 YEARS

Source



Organic Ylang Ylang extra (Cananga odorata)

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Total Percentage		99.28%		
Number	RT	Area %	Compound Name	Chemical Family
1	3.71	0.01%	Prenol	Aliphatic Ester
2	4.17	0.01%	Octane	Alkane
3	4.53	0.03%	Butyl acetate	Aliphatic Ester
4	6.26	0.05%	Isoamyl acetate	Aliphatic Ester
5	6.33	0.04%	2-Methylbutyl acetate	Aliphatic Ester
6	6.47	0.59%	3-Methyl-3-buten-1-yl acetate	Aliphatic Ester
7	7.78	2.50%	Prenyl acetate	Aliphatic Ester
8	8.17	0.14%	alpha-Pinene	Monoterpene
9	9.27	0.02%	Benzaldehyde	Simple Phenolic
10	9.72	0.01%	Sabinene	Monoterpene
11	9.89	0.05%	beta-Pinene	Monoterpene
12	10.29	0.01%	6-Methyl-5-hepten-2-one	Aliphatic Ketone
13	10.47	0.09%	Myrcene	Monoterpene
14	11.15	0.21%	(Z)-3-Hexenyl acetate	Aliphatic Ester
15	11.50	0.24%	Hexyl acetate	Aliphatic Ester
16	11.76	11.59%	para-Cresyl methyl ether	Monoterpene Ether
17	12.13	0.03%	Limonene	Monoterpene
18	12.23	0.35%	1,8-Cineole	Monoterpene Ether
19	12.35	0.03%	Benzyl alcohol	Simple Phenolic
20	14.01	0.01%	cis-Linalool oxide (5) (furanoid)	Monoterpenol
21	14.29	0.11%	para-Cresol	Phenol
22	15.06	8.36%	Methyl benzoate	Phenolic Ester
23	15.48	20.12%	Linalool	Monoterpenol
24	15.63	0.07%	Nonanal	Aliphatic Aldehyde
25	17.40	0.02%	Veratrole	0.00
26	18.23	7.52%	Benzyl acetate	Phenolic Ester
27	18.30	0.03%	para-Cresyl acetate	Monoterpene Ester
28	18.54	0.08%	Ethyl benzoate	Phenolic Ester
29	19.49	0.22%	Methyl salicylate	Phenolic Ester
30	19.68	0.13%	alpha-Terpineol	Monoterpenol
31	19.83	0.15%	Methyl chavicol	Phenylpropanoid
32	21.67	0.01%	Citral	Monoterpene Aldehyde
33	22.31	2.84%	Geraniol	Monoterpenol
34	23.03	0.06%	Geranial	Monoterpene Aldehyde
35	23.78	0.10%	(E)-Anethole	Phenylpropanoid

ESSENTIAL VALIDATION SERVICES | 747 SW 2<sup>ND</sup> AVE GAINESVILLE, FLORIDA 32601 | 317-361-5044

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Number	RT	Area %	Compound Name	Chemical Family
36	24.253	0.11%	1-Nitro-2-phenyl ethane	Phenylpropanoid
37	25.93	0.03%	delta-Elemene	Sesquiterpene
38	26.39	0.05%	Benzyl butanoate	Monoterpene Ester
39	26.65	0.39%	Eugenol	Phenylpropanoid
40	27.06	0.02%	Neryl acetate	Monoterpene Ester
41	27.37	0.02%	Hydrocinnamylacetate	Phenol
42	27.64	0.27%	alpha-Copaene	Sesquiterpene
43	27.94	12.02%	Geranyl acetate	Monoterpene Ester
44	28.19	0.07%	beta-Cubebene	Sesquiterpene
45	28.27	0.16%	beta-Elemene	Sesquiterpene
46	28.78	0.01%	Methyl eugenol	Phenylpropanoid
47	29.45	3.73%	Isocaryophyllene	Sesquiterpene
48	29.89	0.24%	beta-Copaene	Sesquiterpene
49	30.59	2.07%	(E)-Cinnamyl acetate	Phenylpropanoid Ester
50	30.74	0.11%	Aromadendrene	Sesquiterpene
51	30.91	1.14%	alpha-Humulene	Sesquiterpene
52	31.19	0.05%	cis-Muuroala-3,5-diene	Sesquiterpene
53	31.65	0.02%	trans-Cadina-1(6),4-diene	Sesquiterpene
54	31.79	0.20%	gamma-Muurolene	Sesquiterpene
55	32.00	5.73%	Germacrene D	Sesquiterpene
56	32.38	2.55%	Prenyl benzoate	Monoterpene Ester
57	32.57	0.17%	Bicyclogermacrene	Sesquiterpene
58	32.75	0.14%	alpha-Muurolene	Sesquiterpene
59	32.90	0.31%	(Z,E)-alpha-Farnesene	Sesquiterpene
60	33.09	1.32%	(E,E)-alpha-Farnesene	Sesquiterpene
61	33.29	0.14%	gamma-Cadinene	Sesquiterpene
62	33.37	0.11%	epi-Cubebol	Sesquiterpenol
63	33.54	0.56%	beta-Cadinene	Sesquiterpene
64	33.63	0.04%	trans-Calamenene	Sesquiterpene
65	34.05	0.01%	trans-Cadina-1,4-diene	Sesquiterpene
66	34.22	0.03%	alpha-Cadinene	Sesquiterpene
67	34.68	0.08%	Elemol	Sesquiterpenol
68	35.27	0.02%	(E)-Nerolidol	Sesquiterpenol
69	35.57	0.03%	(Z)-3-Hexenyl benzoate	Monoterpene Ester
70	35.73	0.17%	Germacrene D-4-ol	Sesquiterpenol
71	35.88	0.10%	Caryophyllene oxide	Sesquiterpene Ether

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