

Client



Source



Organic Ylang Ylang Complete (Cananga odorata) B975098

Sample

Organic Ylang Ylang Complete (Cananga

Batch #:..... B975098

Type:..... Essential Oil

CAS Number:... 8006-81-3

Natural Sourcing LLC

Client



Website



Primary

19.09%

Germacrene D

14.39%

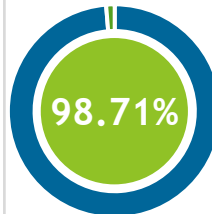
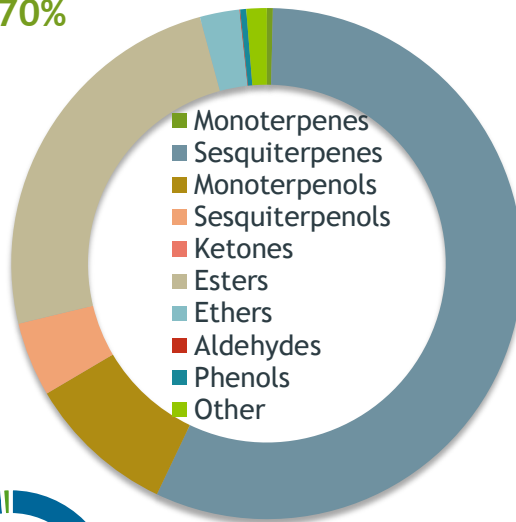
beta-Caryophyllene

9.29%

Geranyl acetate

Sesquiterpenes

56.70%



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 Complete (Cananga odorata)

Internal Number: | EVS-4323



Essential Validation Services

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Gainesville, FL 32601

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

*Alan Chastain*

Monoterpenes	0.38%
Sesquiterpenes	56.70%
Monoterpenols	9.43%
Sesquiterpenols	4.71%
Ketones	0.00%
Esters	24.56%
Ethers	2.51%
Aldehydes	0.04%
Phenols	0.38%
Other	1.29%

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

Source


**Organic Ylang Ylang Complete (Cananga odorata)**  
**B975098**

Total Percentage		98.71%		
Number	RT	Area %	Compound Name	Chemical Family
1	6.27	0.01%	Isoamyl acetate	Aliphatic Ester
2	6.33	0.01%	2-Methylbutyl acetate	Aliphatic Ester
3	6.48	0.06%	3-Methyl-3-buten-1-yl acetate	Aliphatic Ester
4	7.79	0.17%	Prenyl acetate	Aliphatic Ester
5	8.17	0.18%	alpha-Pinene	Monoterpene
6	9.89	0.06%	beta-Pinene	Monoterpene
7	10.47	0.09%	Myrcene	Monoterpene
8	11.16	0.05%	(Z)-3-Hexenyl acetate	Aliphatic Ester
9	11.48	0.04%	Hexyl acetate	Aliphatic Ester
10	11.73	2.30%	para-Cresyl methyl ether	Monoterpene Ether
11	12.12	0.03%	Limonene	Monoterpene
12	12.23	0.11%	1,8-Cineole	Monoterpene Ether
13	12.35	0.01%	Benzyl alcohol	Simple Phenolic
14	12.97	0.02%	(Z)-beta-Ocimene	Monoterpene
15	14.25	0.03%	para-Cresol	Phenol
16	15.03	1.62%	Methyl benzoate	Phenolic Ester
17	15.43	8.00%	Linalool	Monoterpenol
18	18.19	1.70%	Benzyl acetate	Phenolic Ester
19	18.53	0.03%	Ethyl benzoate	Phenolic Ester
20	19.50	0.06%	Methyl salicylate	Phenolic Ester
21	19.68	0.09%	alpha-Terpineol	Monoterpenol
22	19.83	0.05%	Methyl chavicol	Phenylpropanoid
23	21.09	0.02%	Nerol	Monoterpenol
24	21.67	0.01%	Citral	Monoterpene Aldehyde
25	22.30	1.21%	Geraniol	Monoterpenol
26	23.03	0.03%	Geranial	Monoterpene Aldehyde
27	23.79	0.03%	(E)-Anethole	Phenylpropanoid
28	25.80	0.19%	delta-Elemene	Sesquiterpene
29	26.46	0.11%	alpha-Cubebene	Sesquiterpene
30	26.65	0.26%	Eugenol	Phenylpropanoid
31	27.06	0.02%	Neryl acetate	Monoterpene Ester
32	27.38	0.07%	alpha-Ylangene	Sesquiterpene
33	27.65	0.93%	alpha-Copaene	Sesquiterpene
34	27.94	9.29%	Geranyl acetate	Monoterpene Ester
35	28.19	0.13%	beta-Cubebene	Sesquiterpene

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odorata)  
B975098

Number	RT	Area %	Compound Name	Chemical Family
36	28.277	0.46%	beta-Elemene	Sesquiterpene
37	29.50	14.39%	beta-Caryophyllene	Sesquiterpene
38	29.60	0.03%	Longifolene	Sesquiterpene
39	29.90	0.89%	beta-Copaene	Sesquiterpene
40	30.58	0.58%	(E)-Cinnamyl acetate	Phenylpropanoid Ester
41	30.69	0.16%	trans-Muurola-3,5-diene	Sesquiterpene
42	30.75	0.42%	Aromadendrene	Sesquiterpene
43	30.93	3.73%	alpha-Humulene	Sesquiterpene
44	31.03	0.07%	(E)-beta-Farnesene	Sesquiterpene
45	31.20	0.22%	cis-Cadina-1(6),4-diene	Sesquiterpene
46	31.67	0.15%	trans-Cadina-1(6),4-diene	Sesquiterpene
47	31.82	1.06%	gamma-Muurolene	Sesquiterpene
48	32.06	19.09%	Germacrene D	Sesquiterpene
49	32.39	0.62%	Prenyl benzoate	Monoterpene Ester
50	32.49	0.33%	gamma-Amorphene	Sesquiterpene
51	32.58	0.36%	Bicyclogermacrene	Sesquiterpene
52	32.75	0.67%	alpha-Muurolene	Sesquiterpene
53	32.92	1.66%	(Z,E)-alpha-Farnesene	Sesquiterpene
54	33.13	8.34%	(E,E)-alpha-Farnesene	Sesquiterpene
55	33.30	0.65%	gamma-Cadinene	Sesquiterpene
56	33.56	2.29%	delta-Cadinene	Sesquiterpene
57	33.80	0.01%	beta-Sesquiphellandrene	Sesquiterpene
58	33.90	0.01%	trans-gamma-Bisabolene	Sesquiterpene
59	34.06	0.14%	trans-Cadina-1,4-diene	Sesquiterpene
60	34.23	0.14%	alpha-Cadinene	Sesquiterpene
61	34.68	0.07%	Elemol	Sesquiterpenol
62	35.27	0.04%	(E)-Nerolidol	Sesquiterpenol
63	35.58	0.03%	(Z)-3-Hexenyl benzoate	Monoterpene Ester
64	35.74	0.05%	Maaliol	Sesquiterpenol
65	35.90	0.10%	Caryophyllene oxide	Sesquiterpene Ether
66	36.21	0.11%	Caryophyllenyl alcohol	Monoterpenol
67	36.38	0.08%	Viridiflorol	Sesquiterpenol
68	36.55	0.07%	Guaiol	Sesquiterpenol
69	37.21	0.05%	1,10-di-epi-Cubenol	Sesquiterpenol
70	37.41	0.22%	Junenol	Sesquiterpenol
71	37.69	0.17%	1-epi-Cubenol	Sesquiterpenol

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