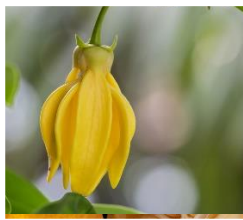


Client



Source



Ylang Ylang Complete (Cananga odorata)

MG-59391 - Madagascar

Sample

Ylang Ylang Complete (Cananga odorata)

Identification #: MG-59391
 Type:..... Essential Oil
 CAS Number:... 8006-81-3

Nature's Gift

Properties

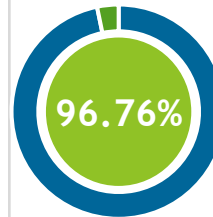
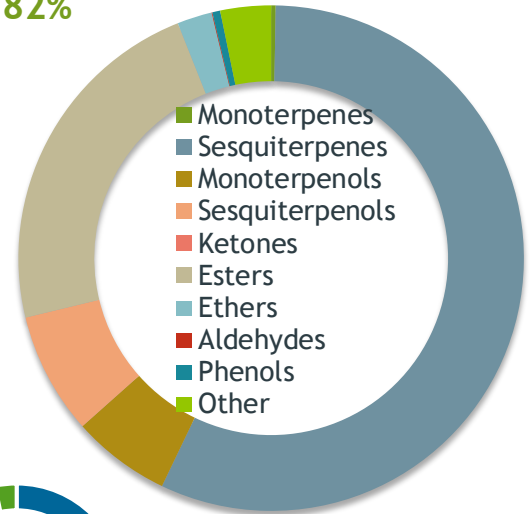
Country Of Origin | Madagascar
 Specific Gravity | NT
 Refractive Index | NT

Primary

15.67% | beta-Caryophyllene
13.42% | Germacrene D
7.99% | Geranyl acetate

Sesquiterpenes

56.82%



Percentage Identified

Result



4/4/2024

Conclusion

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

Internal Number: | EVS-6115



Essential Validation Services

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

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

Alan Christen

Monoterpenes	0.29%
Sesquiterpenes	56.82%
Monoterpenols	6.31%
Sesquiterpenols	7.80%
Ketones	0.00%
Esters	22.76%
Ethers	2.23%
Aldehydes	0.05%
Phenols	0.50%
Other	3.24%

Client



Source

Ylang Ylang Complete (*Cananga odorata*)

MG-59391

Total Percentage		96.76%		
Number	RT	Area %	Compound Name	Chemical Family
1	6.54	0.02%	3-Methyl-3-buten-1-yl acetate	Aliphatic Ester
2	7.86	0.08%	Prenyl acetate	Aliphatic Ester
3	8.24	0.14%	alpha-Pinene	Monoterpene
4	9.96	0.05%	beta-Pinene	Monoterpene
5	10.54	0.06%	Myrcene	Monoterpene
6	11.23	0.03%	(Z)-3-Hexenyl acetate	Aliphatic Ester
7	11.55	0.03%	Hexyl acetate	Aliphatic Ester
8	11.81	1.84%	para-Cresyl methyl ether	Monoterpene Ether
9	12.19	0.04%	Limonene	Monoterpene
10	12.29	0.11%	1,8-Cineole	Monoterpene Ether
11	14.05	0.01%	cis-Linalool oxide (5) (furanoid)	Monoterpenol
12	14.41	0.02%	para-Cresol	Phenol
13	15.11	1.00%	Methyl benzoate	Phenolic Ester
14	15.47	5.14%	Linalool	Monoterpenol
15	18.26	1.00%	Benzyl acetate	Phenolic Ester
16	18.61	0.03%	Ethyl benzoate	Phenolic Ester
17	19.58	0.05%	Methyl salicylate	Phenolic Ester
18	19.75	0.10%	alpha-Terpineol	Monoterpenol
19	19.90	0.08%	Methyl chavicol	Phenylpropanoid
20	21.15	0.02%	Nerol	Monoterpenol
21	21.72	0.01%	Neral	Monoterpene Aldehyde
22	22.34	1.04%	Geraniol	Monoterpenol
23	23.08	0.04%	Geranial	Monoterpene Aldehyde
24	23.87	0.03%	(E)-Anethole	Phenylpropanoid
25	24.35	0.01%	1-Nitro-2-phenyl ethane	Phenol
26	25.82	0.16%	delta-Elemene	Sesquiterpene
27	26.48	0.21%	alpha-Cubebene	Sesquiterpene
28	26.71	0.34%	Eugenol	Phenylpropanoid
29	27.08	0.03%	Neryl acetate	Monoterpene Ester
30	27.39	0.16%	alpha-Ylangene	Sesquiterpene
31	27.67	1.24%	alpha-Copaene	Sesquiterpene
32	27.96	7.99%	Geranyl acetate	Monoterpene Ester
33	28.20	0.13%	beta-Cubebene	Sesquiterpene
34	28.29	0.52%	beta-Elemene	Sesquiterpene
35	28.75	0.02%	Cyperene	Sesquiterpene

Client



Source



Ylang Ylang Complete (Cananga odorata)
MG-59391

Number	RT	Area %	Compound Name	Chemical Family
36	28.845	0.02%	Methyl eugenol	Sesquiterpene
37	29.51	15.67%	beta-Caryophyllene	Sesquiterpene
38	29.61	0.06%	Longifolene	Sesquiterpene
39	29.70	0.02%	Thujopsene	Sesquiterpene
40	29.91	1.05%	beta-Copaene	Sesquiterpene
41	30.24	0.03%	Aromadendrene	Sesquiterpene
42	30.63	0.48%	(E)-Cinnamyl acetate	Phenylpropanoid Ester
43	30.76	0.83%	allo-Aromadendrene	Sesquiterpene
44	30.94	4.24%	alpha-Humulene	Sesquiterpene
45	31.21	0.29%	Dauca-5,8-diene	Sesquiterpene
46	31.67	0.25%	trans-Cadina-1(6),4-diene	Sesquiterpene
47	31.81	1.98%	gamma-Murolene	Sesquiterpene
48	32.03	13.42%	Germacrene D	Sesquiterpene
49	32.29	0.03%	beta-Selinene	Sesquiterpene
50	32.41	0.47%	Prenyl benzoate	Monoterpene Ester
51	32.58	0.29%	Bicyclgermacrene	Sesquiterpene
52	32.76	1.20%	alpha-Murolene	Sesquiterpene
53	32.92	2.46%	(Z,E)-alpha-Farnesene	Sesquiterpene
54	33.12	6.82%	(E,E)-alpha-Farnesene	Sesquiterpene
55	33.31	1.16%	gamma-Cadinene	Sesquiterpene
56	33.56	3.88%	delta-Cadinene	Sesquiterpene
57	33.66	0.23%	trans-Calamenene	Sesquiterpene
58	33.91	0.01%	trans-gamma-Bisabolene	Sesquiterpene
59	34.07	0.16%	trans-Cadina-1,4-diene	Sesquiterpene
60	34.24	0.30%	alpha-Cadinene	Sesquiterpene
61	34.70	0.08%	Elemol	Sesquiterpenol
62	35.28	0.10%	(E)-Nerolidol	Sesquiterpenol
63	35.75	0.09%	Maaliol	Sesquiterpenol
64	35.90	0.23%	Caryophyllene oxide	Sesquiterpene Ether
65	36.07	0.08%	Globulol	Sesquiterpenol
66	36.38	0.11%	Viridiflorol	Sesquiterpenol
67	36.55	0.07%	Guaiol	Sesquiterpenol
68	36.96	0.05%	Humulene epoxide II	Sesquiterpene Ether
69	37.22	0.10%	1,10-di-epi-Cubenol	Sesquiterpenol
70	37.41	0.38%	Junenol	Sesquiterpenol

Client



Source



Ylang Ylang Complete (Cananga odorata)
MG-59391

72	37.84	0.04%	gamma-Eudesmol	Sesquiterpenol
73	38.24	0.72%	T-Cadinol	Sesquiterpenol
74	38.31	1.05%	T-Muurolol	Sesquiterpenol
75	38.41	0.44%	alpha-Muurolol	Sesquiterpenol
76	38.73	2.37%	alpha-Cadinol	Sesquiterpenol
77	39.42	0.05%	Elemol acetate	Sesquiterpene Ester
78	41.03	1.85%	(Z,E)-Farnesol	Sesquiterpenol
79	41.75	0.03%	(E,E)-Farnesol	Sesquiterpenol
80	42.72	7.18%	Benzyl benzoate	Phenolic Ester
81	45.13	2.19%	(E,E)-Farnesyl acetate	Sesquiterpene Ester
82	46.15	2.00%	Benzyl salicylate	Phenolic Ester
83	49.26	0.13%	Geranyl benzoate	Diterpene Ester

ESSENTIAL VALIDATION SERVICES | 240 GOOSE HOLLOW ROAD BERTHOUD, CO 80513 | 317-361-5044