

Client



Source



Opoponax (*Commiphora guidotti*)
CG0104

Sample

Opoponax (*Commiphora guidotti*)

Batch #:..... CG0104

Type:..... Essential Oil

CAS Number:... 93384-32-8

Harvest Essentials Co Limited

Client



Website

Primary

53.33%

(E)-beta-Ocimene

13.61%

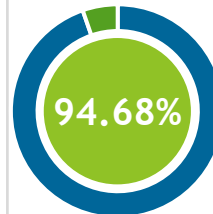
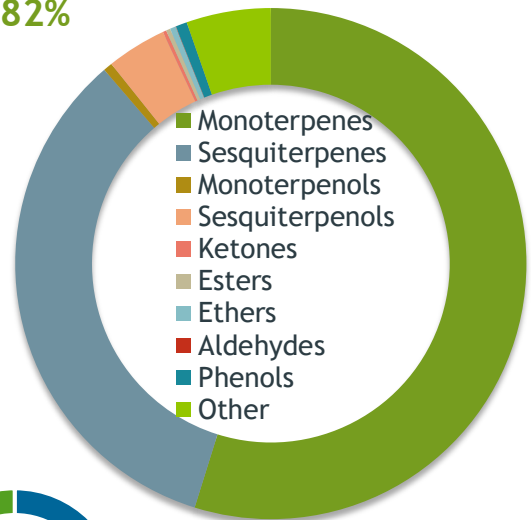
cis-alpha-Bisabolene

8.78%

alpha-Santalene

Monoterpenes

54.82%



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 Opoponax (*Commiphora guidotti*)

Internal Number: | EVS-5267



Essential Validation Services

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

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

Monoterpenes	54.82%	54.82%
Sesquiterpenes	33.88%	33.88%
Monoterpenols		0.57%
Sesquiterpenols		3.79%
Ketones		0.22%
Esters		0.27%
Ethers		0.37%
Aldehydes		0.02%
Phenols		0.72%
Other	5.34%	5.34%

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 HARVEST
essentials.co

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Total Percentage		94.68%		
Number	RT	Area %	Compound Name	Chemical Family
1	5.66	0.02%	Furfuryl alcohol	Aliphatic Alcohol
2	7.58	0.01%	Tricyclene	Monoterpene
3	9.54	0.01%	Sabinene	Monoterpene
4	9.69	0.02%	beta-Pinene	Monoterpene
5	10.10	0.03%	6-Methyl-5-hepten-2-one	Aliphatic Ketone
6	10.28	0.22%	Myrcene	Monoterpene
7	10.92	0.03%	alpha-Terpinene	Monoterpene
8	11.75	0.12%	Menthene	Monoterpene
9	11.93	0.03%	Limonene	Monoterpene
10	12.32	0.89%	(Z)-beta-Ocimene	Monoterpene
11	12.96	53.33%	(E)-beta-Ocimene	Monoterpene
12	14.98	0.10%	alpha-Pinene oxide	Monoterpene Ether
13	15.28	0.19%	6-Methyl-3,5-heptadien-2-one	Monoterpene Ketone
14	16.49	0.65%	Limona ketone	Simple Phenolic
15	16.98	0.16%	(Z)-Epoxy-ocimene	Monoterpene
16	17.94	0.02%	trans-Pinocarveol	Monoterpenol
17	18.40	0.03%	para-Mentha-1,5-dien-8-ol	Monoterpenol
18	18.76	0.03%	Artemisyl acetate	Monoterpene Ester
19	18.96	0.07%	para-Methylacetophenone	Simple Phenolic
20	20.81	0.01%	cis-para-Mentha-1(7),8-dien-2-ol	Monoterpenol
21	21.45	0.01%	Neral	Monoterpene Aldehyde
22	22.80	0.01%	Geranial	Monoterpene Aldehyde
23	23.10	0.49%	1-Decanol	Monoterpenol
24	25.53	0.06%	delta-Elemene	Sesquiterpene
25	25.61	0.03%	Nonyl acetate	Monoterpene Ester
26	25.73	0.02%	Terpinen-4-yl acetate	Monoterpene Ester
27	26.25	0.04%	alpha-Longipinene	Sesquiterpene
28	27.38	0.03%	alpha-Copaene	Sesquiterpene
29	27.56	0.04%	Longicyclene	Sesquiterpene
30	27.71	0.03%	beta-Bourbonene	Sesquiterpene
31	28.00	0.23%	7-epi-Sesquithujene	Sesquiterpene
32	29.06	1.65%	cis-alpha-Bergamotene	Sesquiterpene
33	29.32	8.78%	alpha-Santalene	Sesquiterpene
34	29.66	0.05%	beta-Copaene	Sesquiterpene
35	29.90	3.95%	trans-alpha-Bergamotene	Sesquiterpene

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

- 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


 HERVEST
essentials

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Number	RT	Area %	Compound Name	Chemical Family
36	30.185	0.23%	(Z)-beta-Farnesene	Sesquiterpene
37	30.41	0.38%	epi-beta-Santalene	Sesquiterpene
38	30.73	0.63%	Sesquisabinene	Sesquiterpene
39	30.91	0.27%	beta-Santalene	Sesquiterpene
40	31.54	0.04%	gamma-Muurolene	Sesquiterpene
41	31.73	1.06%	Germacrene D	Sesquiterpene
42	31.84	0.07%	ar-Curcumene	Sesquiterpene
43	31.92	0.50%	alpha-Zingiberene	Sesquiterpene
44	32.32	0.09%	Curzerene	Sesquiterpene Ether
45	32.52	0.03%	alpha-Muurolene	Sesquiterpene
46	32.76	13.61%	cis-alpha-Bisabolene	Sesquiterpene
47	32.97	1.71%	beta-Bisabolene	Sesquiterpene
48	33.05	0.32%	trans-gamma-Bisabolene	Sesquiterpene
49	33.32	1.40%	Teresantalol	Sesquiterpenol
50	34.23	0.17%	trans-alpha-Bisabolene	Sesquiterpene
51	34.32	0.04%	cis-Sesquisabinene hydrate	Monoterpene Ester
52	34.47	0.15%	Elemol	Sesquiterpenol
53	34.72	0.08%	Longipinanol	Sesquiterpenol
54	35.05	0.09%	(E)-Nerolidol	Sesquiterpenol
55	35.83	0.10%	Caryophyllene oxide	Sesquiterpene Ether
56	36.40	0.07%	Longiborneol	Sesquiterpenol
57	36.72	0.03%	Humulene epoxide II	Sesquiterpene Ether
58	36.96	0.02%	Dodecyl acetate	Monoterpene Ester
59	37.34	0.05%	Furanoeudesma-1,3-diene	Sesquiterpene Ether
60	37.62	0.08%	gamma-Eudesmol	Sesquiterpenol
61	38.03	0.04%	T-Cadinol	Sesquiterpenol
62	38.25	0.13%	allo-Aromadendrene epoxide	Sesquiterpene Ester
63	38.45	0.23%	Cubenol	Sesquiterpenol
64	39.25	1.11%	UK	
65	39.32	1.48%	(E)-alpha-Santalol	Sesquiterpenol
66	39.49	0.02%	Tetradecanol	Monoterpenol
67	39.74	0.15%	alpha-Bisabolol	Sesquiterpenol
68	40.02	0.02%	cis-alpha-Santalol	Sesquiterpenol

ESSENTIAL VALIDATION SERVICES | 14 / SW 2ND AVE GAINESVILLE, FLORIDA 32601 | 352-301-5044



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