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Balancing Body, Mind and Spirit with Pure Essential Oils

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## Opoponax Commiphora guidotti

Kenya

Batch #KE-59197

### Monoterpenes 39.48%

(E) $\beta$ ocimene	38.40
(Z) $\beta$ ocimene	0.59
myrcene	0.11
artemisiatriene	0.10
(Z) epoxy-ocimene	0.09
limonene	0.07
$\gamma$ terpinene	0.06
$\Delta^3$ carene	0.02
tricyclene	0.01
sabinene	0.01
$\alpha$ phyllandrene	0.01
terpinolene	0.01

### Monoterpenols 0.29%

linalool	0.01
para-mentha-1,5-dien-8-c	0.03
terpinen-4-ol	0.01
1-decanol	0.24

### Esters 0.25%

nonyl acetate	0.09
(Z) sesquisabinene hydrat	0.09
(E) sesquisabinene hydrat	0.04
linalyl acetate	0.03

### Ethers 0.23%

curzerene	0.16
caryophyllene oxide	0.04
$\alpha$ pinene oxide	0.03

### Ketones 0.65%

carvone	0.18
6-methyl-3,5-heptadien-2-on	0.07
6-methyl-5-hepten-2-one	0.01
limona ketone	0.39

### Other 2.61%

para-menthylacetophenone	0.02
unknown	2.42
allo-aromadendrene epoxide	0.17

### Sesquiterpenols 2.98%

(E) $\alpha$ santalol	1.99
pogostol	0.29
elemol	0.23
longiborneol	0.19
$\alpha$ bisabolol	0.18
$\beta$ copaen-4-alpha-ol	0.05
(E) nerolidol	0.04
(Z) $\alpha$ santalol	0.01

### Sesquiterpenes 49.63%

cis- $\alpha$ -bisabolene	19.62
$\alpha$ santalene	12.43
(E) $\alpha$ bergamotene	5.81
$\beta$ bisabolene	2.55
(Z) $\alpha$ bergamotene	2.34
germacrene D	1.59
sesquisabinene	0.90
zingiberene	0.72
epi $\beta$ santalene	0.56
(Z) $\gamma$ bisabolene	0.46
$\beta$ santalene	0.45
(E) $\gamma$ bisabolene	0.42
2-epi- $\alpha$ funebreene	0.34
$\beta$ cedrene	0.30
(E) $\alpha$ bisabolene	0.30
$\delta$ elemene	0.10
ar-curcumene	0.10
7-epi-sesquithujene	0.09
$\alpha$ longipinene	0.07
longicyclene	0.07
longifolene	0.07
$\beta$ gurjunene	0.07
$\beta$ sesquiphellandrene	0.07
$\alpha$ copaene	0.05
$\alpha$ muurolene	0.04
$\beta$ bourbonene	0.04
$\beta$ copaene	0.03
$\gamma$ muurolene	0.02
$\beta$ selinene	0.02

Raw Material: Resin

Production Method: steam distillation

Date of Analysis: 9/2/2021

Client



Source



Opoponax (*Commiphora guidotti*)  
KE-59197

Sample

Opoponax (*Commiphora guidotti*)  
Batch #:..... KE-59197  
Type:..... Essential Oil  
CAS Number:... 93384-32-8  
**Nature's Gift**

Client



Website

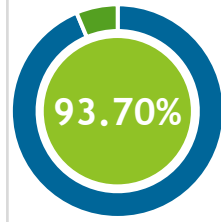
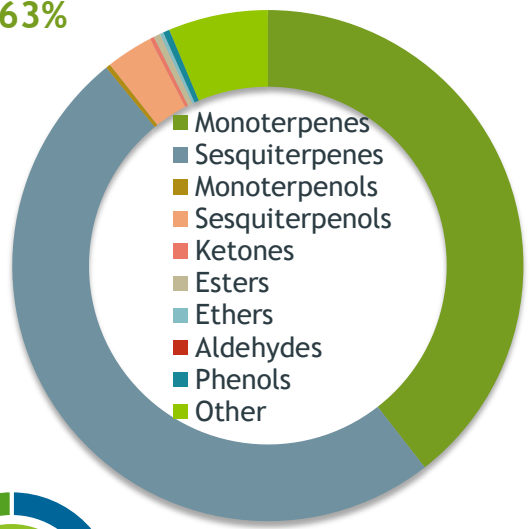


Primary

**38.40%** | (E)-beta-Ocimene  
**19.62%** | cis-alpha-Bisabolene  
**12.43%** | alpha-Santalene

Sesquiterpenes

49.63%



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-4579



Essential Validation Services

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

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

*Alan Christen*

Monoterpenes	39.48%	39.48%
Sesquiterpenes	49.63%	49.63%
Monoterpenols		0.29%
Sesquiterpenols		2.98%
Ketones		0.26%
Esters		0.42%
Ethers		0.23%
Aldehydes		0.00%
Phenols		0.41%
Other	6.30%	6.30%

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Client



Source

Opoponax (*Commiphora guidotti*)

KE-59197

Total Percentage		93.70%		
Number	RT	Area %	Compound Name	Chemical Family
1	7.74	0.01%	Tricyclene	Monoterpene
2	8.16	0.10%	Artemisiatriene	Monoterpene
3	9.71	0.01%	Sabinene	Monoterpene
4	10.27	0.01%	6-Methyl-5-hepten-2-one	Aliphatic Ketone
5	10.45	0.11%	Myrcene	Monoterpene
6	11.10	0.01%	alpha-Phellandrene	Monoterpene
7	12.11	0.07%	Limonene	Monoterpene
8	12.28	0.02%	delta-3-Carene	Monoterpene
9	12.49	0.59%	(Z)-beta-Ocimene	Monoterpene
10	13.05	38.40%	(E)-beta-Ocimene	Monoterpene
11	13.38	0.06%	gamma-Terpinene	Monoterpene
12	14.65	0.01%	Terpinolene	Monoterpene
13	15.17	0.03%	alpha-Pinene oxide	Monoterpene Ether
14	15.36	0.01%	Linalool	Monoterpenol
15	15.46	0.07%	6-Methyl-3,5-heptadien-2-one	Monoterpene Ketone
16	16.67	0.39%	Limona ketone	Simple Phenolic
17	17.17	0.09%	(Z)-Epoxy-ocimene	Monoterpene
18	18.57	0.03%	para-Mentha-1,5-dien-8-ol	Monoterpenol
19	18.95	0.01%	Terpinen-4-ol	Monoterpenol
20	19.15	0.02%	para-Methylacetophenone	Simple Phenolic
21	21.83	0.18%	Carvone	Monoterpene Ketone
22	22.24	0.03%	Linalyl acetate	Monoterpene Ester
23	23.28	0.24%	1-Decanol	Monoterpenol
24	25.68	0.10%	delta-Elemene	Sesquiterpene
25	25.80	0.09%	Nonyl acetate	Monoterpene Ester
26	26.47	0.07%	alpha-Longipinene	Sesquiterpene
27	27.45	0.07%	Longicyclene	Sesquiterpene
28	27.61	0.05%	alpha-Copaene	Sesquiterpene
29	27.93	0.04%	beta-Bourbonene	Sesquiterpene
30	28.21	0.34%	2-epi-alpha-Funebrene	Sesquiterpene
31	28.86	0.09%	7-epi-Sesquithujene	Sesquiterpene
32	28.93	0.07%	Longifolene	Sesquiterpene
33	29.27	2.34%	cis-alpha-Bergamotene	Sesquiterpene
34	29.52	12.43%	alpha-Santalene	Sesquiterpene
35	29.87	0.07%	beta-Gurjunene	Sesquiterpene

Client



Source



*Opoponax (Commiphora guidotti)*  
KE-59197

Number	RT	Area %	Compound Name	Chemical Family
36	30.099	5.81%	trans-alpha-Bergamotene	Sesquiterpene
37	30.39	0.30%	beta-Cedrene	Sesquiterpene
38	30.62	0.56%	epi-beta-Santalene	Sesquiterpene
39	30.72	0.03%	beta-Copaene	Sesquiterpene
40	30.94	0.90%	Sesquisabinene	Sesquiterpene
41	31.12	0.45%	beta-Santalene	Sesquiterpene
42	31.74	0.02%	gamma-Muurolene	Sesquiterpene
43	31.94	1.59%	Germacrene D	Sesquiterpene
44	32.03	0.10%	ar-Curcumene	Sesquiterpene
45	32.12	0.72%	Zingiberene	Sesquiterpene
46	32.25	0.02%	beta-Selinene	Sesquiterpene
47	32.52	0.16%	Curzerene	Sesquiterpene Ether
48	32.72	0.04%	alpha-Muurolene	Sesquiterpene
49	32.94	19.62%	cis-alpha-Bisabolene	Sesquiterpene
50	33.16	2.55%	beta-Bisabolene	Sesquiterpene
51	33.26	0.46%	cis-gamma-Bisabolene	Sesquiterpene
52	33.51	1.38%	UK Compound	
53	33.77	0.07%	beta-Sesquiphellandrene	Sesquiterpene
54	33.86	0.42%	trans-gamma-Bisabolene	Sesquiterpene
55	34.43	0.30%	trans-alpha-Bisabolene	Sesquiterpene
56	34.65	0.23%	Elemol	Sesquiterpenol
57	34.93	0.09%	cis-Sesquisabinene hydrate	Monoterpene Ester
58	35.23	0.04%	(E)-Nerolidol	Sesquiterpenol
59	36.29	0.04%	trans-Sesquisabinene hydrate	Monoterpene Ester
60	36.39	0.05%	beta-Copaen-4-alpha-ol	Sesquiterpenol
61	36.60	0.19%	Longiborneol	Sesquiterpenol
62	36.91	0.04%	Caryophyllene oxide	Sesquiterpene Ether
63	38.44	0.17%	allo-Aromadendrene epoxide	Sesquiterpene Ester
64	38.64	0.29%	Pogostol	Sesquiterpenol
65	39.42	1.04%	UK Compound	
66	39.50	1.99%	(E)-alpha-Santalol	Sesquiterpenol
67	39.92	0.18%	alpha-Bisabolol	Sesquiterpenol
68	40.46	0.01%	cis-alpha-Santalol	Sesquiterpenol