

Client

SAVHERA

Source



Peppermint, Organic (*Mentha x piperita*)
16292

Sample

Peppermint, Organic (*Mentha x piperita*)

Batch #:..... 16292

Type:..... Essential Oil

CAS Number:... 8006-90-4

Savhera

Client

SAVHERA

Website



Primary

36.17%

Menthol

23.90%

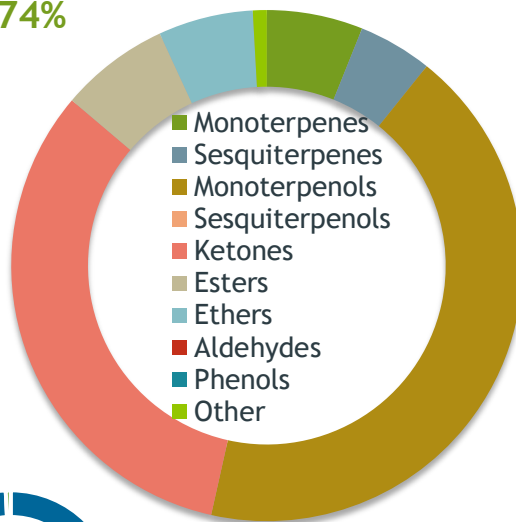
Menthone

6.71%

Menthyl acetate

Monoterpenols

42.74%



Percentage Identified

Result



Conclusion

This oil appears to be mixed with some DMO - (the alpha-Terpinene, gamma-Terpinene, trans-Sabinene hydrate, Germacrene D levels all point to this)

Internal Number: | EVS-4626



Essential Validation Services

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

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

Alan Christen

Monoterpenes	6.0	6.08%
Sesquiterpenes	4.	4.68%
Monoterpenols	42.74%	42.74%
Sesquiterpenols		0.00%
Ketones	32.69%	32.69%
Esters	6.9	6.93%
Ethers	6.0	6.00%
Aldehydes		0.00%
Phenols		0.00%
Other		0.88%

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Total Percentage		99.26%		
Number	RT	Area %	Compound Name	Chemical Family
1	6.87	0.01%	2,5-Diethyltetrahydrofuran	Furan
2	7.91	0.03%	alpha-Thujene	Monoterpene
3	8.16	0.89%	alpha-Pinene	Monoterpene
4	8.76	0.03%	Camphene	Monoterpene
5	8.88	0.03%	3-Methyl cyclohexanone	Aliphatic Ketone
6	9.71	0.36%	Sabinene	Monoterpene
7	9.87	1.19%	beta-Pinene	Monoterpene
8	10.10	0.02%	1-Octen-3-ol	Aliphatic Alcohol
9	10.22	0.03%	3-p-Menthene	Monoterpene
10	10.29	0.02%	Octan-3-one	Aliphatic Ketone
11	10.46	0.19%	Myrcene	Monoterpene
12	10.81	0.09%	3-Octanol	Aliphatic Alcohol
13	10.99	0.02%	Pseudolimonene	Monoterpene
14	11.10	0.02%	alpha-Phellandrene	Monoterpene
15	11.57	0.09%	alpha-Terpinene	Monoterpene
16	11.90	0.20%	para-Cymene	Monoterpene
17	12.11	2.70%	Limonene	Monoterpene
18	12.21	5.89%	1,8-Cineole	Monoterpene Ether
19	12.49	0.06%	(Z)-beta-Ocimene	Monoterpene
20	12.95	0.04%	(E)-beta-Ocimene	Monoterpene
21	13.42	0.16%	gamma-Terpinene	Monoterpene
22	13.94	0.16%	trans-Sabinene hydrate	Monoterpenol
23	14.12	0.02%	1-Octanol	Aliphatic Alcohol
24	14.64	0.06%	Terpinolene	Monoterpene
25	15.37	0.12%	Linalool	Monoterpenol
26	15.53	0.02%	2-Methylbutyl 2-methylbutyrate	Aliphatic Ester
27	15.79	0.01%	2-Methyl Butyl Isovalerate	Monoterpene Ester
28	16.41	0.02%	cis-para-Menth-2-en-1-ol	Monoterpenol
29	16.67	0.01%	Alloocimene	Monoterpene
30	17.50	0.07%	neo-Isopulegol	Monoterpenol
31	17.92	23.90%	Menthone	Monoterpene Ketone
32	18.26	6.68%	Isomenthone	Monoterpene Ketone
33	18.30	Co-Eluting	Menthofuran	Monoterpene Ether
34	18.53	4.14%	NeoMenthol	Monoterpenol
35	18.73	0.12%	Isopulegone	Monoterpene Ketone

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Number	RT	Area %	Compound Name	Chemical Family
36	19.053	36.17%	Menthol	Monoterpene Ketone
37	19.39	0.98%	Isomenthol	Monoterpenol
38	19.55	0.45%	Neoisomenthol	Monoterpenol
39	19.69	0.55%	alpha-Terpineol	Monoterpenol
40	19.91	0.06%	cis-Piperitol	Monoterpenol
41	21.57	1.04%	Pulegone	Monoterpene Ketone
42	21.84	0.26%	Carvone	Monoterpene Ketone
43	22.27	0.64%	Piperitone	Monoterpene Ketone
44	23.20	0.19%	neo-Menthyl acetate	Monoterpene Ester
45	23.31	0.02%	1-Decanol	Monoterpenol
46	24.01	6.71%	Menthyl acetate	Monoterpene Ester
47	25.77	0.08%	delta-Elemene	Sesquiterpene
48	27.47	0.01%	Longicyclene	Sesquiterpene
49	27.62	0.09%	alpha-Copaene	Sesquiterpene
50	27.94	0.18%	beta-Bourbonene	Sesquiterpene
51	28.24	0.06%	beta-Elemene	Sesquiterpene
52	29.06	0.06%	cis-Caryophyllene	Sesquiterpene
53	29.42	3.42%	beta-Caryophyllene	Sesquiterpene
54	29.86	0.06%	beta-Copaene	Sesquiterpene
55	30.88	0.05%	alpha-Humulene	Sesquiterpene
56	30.97	0.08%	(E)-beta-Farnesene	Sesquiterpene
57	31.94	0.42%	Germacrene D	Sesquiterpene
58	32.53	0.07%	Bicyclogermacrene	Sesquiterpene
59	32.64	0.04%	gamma-Muurolene	Sesquiterpene
60	32.73	0.02%	alpha-Muurolene	Sesquiterpene
61	33.50	0.04%	delta-Cadinene	Sesquiterpene
62	35.85	0.11%	Caryophyllene oxide	Sesquiterpene Ether

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