

Client



Source



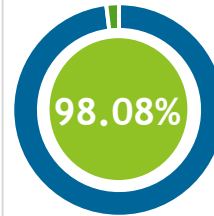
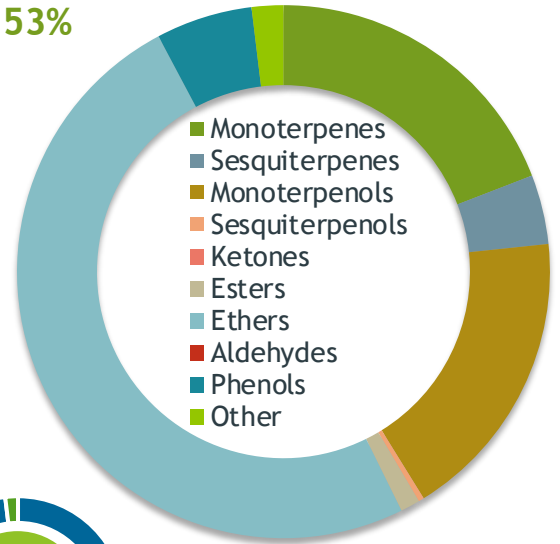
Laurel Leaf (*Laurus nobilis* L.)
MO-58888

Sample

Laurel Leaf (*Laurus nobilis* L.)
Batch #:..... MO-58888
Type:..... Essential Oil
CAS Number:... 8006-78-8
Nature's Gift

Ethers

49.53%



Percentage Identified

Client



Website



Primary

39.46% | 1,8-Cineole
12.40% | Linalool
9.76% | alpha-Terpinyl acetate

Result



Conclusion

No adulterants, diluents, or contaminants were detected via this method. This oil meets the expected profile for genuine essential oil of Laurel Leaf (*Laurus nobilis* L.)

Internal Number: | EVS-2709



Essential Validation Services

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Adam Christen

Monoterpenes	19.13%	19.13%
Sesquiterpenes	4.21%	4.21%
Monoterpenols	17.84%	17.84%
Sesquiterpenols	0.34%	0.34%
Ketones	0.00%	0.00%
Esters	1.18%	1.18%
Ethers	49.53%	49.53%
Aldehydes	0.00%	0.00%
Phenols	5.85%	5.85%
Other	1.92%	1.92%

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Laurel Leaf (*Laurus nobilis* L.)
MO-58888

Total Percentage		98.08%			
Number	RT	Area %	Compound Name	RI	Chemical Family
1	9.81	0.01%	Ethyl isovalerate	849.00	Aliphatic Ester
2	12.51	0.01%	Tricyclene	923.00	Monoterpene
3	12.73	0.57%	alpha-Thujene	927.80	Monoterpene
4	13.02	4.54%	alpha-Pinene	936.10	Monoterpene
5	13.64	0.26%	Camphene	950.30	Monoterpene
6	14.71	6.56%	Sabinene	973.00	Monoterpene
7	14.83	3.21%	beta-Pinene	974.00	Monoterpene
8	15.42	0.77%	Myrcene	989.20	Monoterpene
9	15.98	0.16%	alpha-Phellandrene	1002.00	Monoterpene
10	16.24	0.29%	delta-3-Carene	1008.00	Monoterpene
11	16.50	0.48%	alpha-Terpinene	1014.00	Monoterpene
12	16.73	0.06%	para-Cymene	1024.30	Monoterpene
13	16.83	1.10%	Limonene	1029.50	Monoterpene
14	17.20	39.46%	1,8-Cineole	1031.80	Monoterpene Ether
15	17.37	0.03%	(Z)-beta-Ocimene	1037.80	Monoterpene
16	17.80	0.19%	(E)-beta-Ocimene	1047.70	Monoterpene
17	18.27	0.62%	gamma-Terpinene	1054.00	Monoterpene
18	18.61	0.14%	trans-Sabinene hydrate	1072.00	Monoterpenol
19	19.47	0.28%	Terpinolene	1092.10	Monoterpene
20	19.95	12.40%	Linalool	1099.00	Monoterpenol
21	20.80	0.07%	cis-para-Menth-2-en-1-ol	1118.25	Monoterpenol
22	21.50	0.09%	trans-para-Menth-2-en-1-ol	1141.75	Monoterpenol
23	22.54	0.35%	delta-Terpineol	1166.00	Monoterpenol
24	22.96	2.35%	Terpinen-4-ol	1180.57	Monoterpenol
25	23.44	2.23%	alpha-Terpineol	1191.71	Monoterpenol
26	23.69	0.08%	Methyl chavicol	1193.40	Phenylpropanoid
27	24.74	0.21%	Nerol	1230.67	Monoterpenol
28	25.69	0.39%	Linalyl acetate	1263.80	Monoterpene Ester
29	26.44	0.07%	cis-Sabinyl acetate	1290.00	Monoterpene Ester
30	26.88	0.17%	Bornyl acetate	1288.29	Monoterpene Ester
31	27.02	0.03%	trans-Sabinyl acetate	1293.00	Monoterpene Ester
32	27.93	0.47%	delta-Terpinyl acetate	1316.50	Monoterpene Ester
33	29.04	9.76%	alpha-Terpinyl acetate	1353.00	Monoterpene Ether
34	29.27	1.03%	Eugenol	1365.89	Phenylpropanoid
35	29.39	0.04%	Neryl acetate	1362.90	Monoterpene Ester

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