

Client



Appalachian Valley
Natural Products
Anatolian Treasures

Source



Ravensara (*Ravensara aromatic*)
MAP26-PY

Sample

Ravensara (*Ravensara aromatic*)

Batch #:..... MAP26-PY
Type:..... Essential Oil
CAS Number:... 91770-56-8
Appalachian Valley Natural

Client



Appalachian Valley
Natural Products
Anatolian Treasures

Website

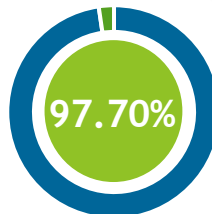
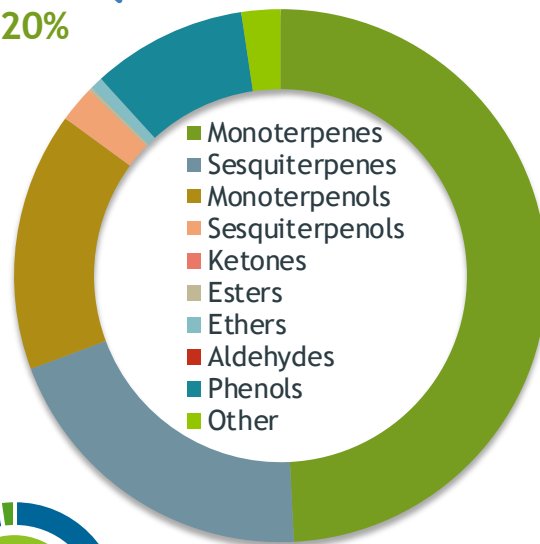


Primary

14.89% | Sabinene
13.27% | Limonene
9.33% | Linalool

Monoterpenes

49.20%



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 Ravensara (*Ravensara aromatic*)

Internal Number: | EVS-2661



Essential Validation Services

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

317.361.5044 | essentialvalidationservices.com

adam@essentialvalidationservices.com

Adam Christen

Monoterpenes	49.20%	49.20%
Sesquiterpenes	20.11%	20.11%
Monoterpenols	15.73%	15.73%
Sesquiterpenols		2.21%
Ketones		0.00%
Esters		0.20%
Ethers		0.78%
Aldehydes		0.00%
Phenols	9.41	9.41%
Other		2.36%

Client



Appalachian Valley
Natural Products
Anatolian Treasures

Source



Ravensara (Ravensara aromatic)
MAP26-PY

Total Percentage		97.70%			
Number	RT	Area %	Compound Name	RI	Chemical Family
1	12.69	0.57%	alpha-Thujene	927.80	Monoterpene
2	12.97	3.56%	alpha-Pinene	936.10	Monoterpene
3	13.59	0.55%	Camphene	950.30	Monoterpene
4	14.69	14.89%	Sabinene	973.00	Monoterpene
5	14.81	4.26%	beta-Pinene	974.00	Monoterpene
6	15.37	2.34%	Myrcene	989.20	Monoterpene
7	15.93	1.16%	alpha-Phellandrene	1002.00	Monoterpene
8	16.19	2.86%	delta-3-Carene	1008.00	Monoterpene
9	16.45	1.76%	alpha-Terpinene	1014.00	Monoterpene
10	16.68	0.07%	meta-Cymene	1022.00	Monoterpene
11	16.79	1.18%	para-Cymene	1024.30	Monoterpene
12	17.00	13.27%	Limonene	1029.50	Monoterpene
13	17.09	0.78%	1,8-Cineole	1031.80	Monoterpene Ether
14	17.32	0.54%	(Z)-beta-Ocimene	1037.80	Monoterpene
15	17.75	0.10%	(E)-beta-Ocimene	1047.70	Monoterpene
16	18.22	2.04%	gamma-Terpinene	1054.00	Monoterpene
17	18.56	0.14%	trans-Sabinene hydrate	1072.00	Monoterpenol
18	19.44	0.58%	cis-Sabinene hydrate	1094.50	Monoterpenol
19	19.89	9.33%	Linalool	1099.00	Monoterpenol
20	20.77	0.09%	cis-para-Menth-2-en-1-ol	1118.25	Monoterpenol
21	21.00	0.05%	Alloocimene	1129.90	Monoterpene
22	21.47	0.08%	trans-para-Menth-2-en-1-ol	1141.75	Monoterpenol
23	22.52	0.15%	Borneol	1168.71	Monoterpenol
24	22.96	4.90%	Terpinen-4-ol	1180.57	Monoterpenol
25	23.42	0.46%	alpha-Terpineol	1191.71	Monoterpenol
26	23.69	4.17%	Methyl chavicol	1193.40	Phenylpropanoid
27	26.88	0.20%	Bornyl acetate	1288.29	Monoterpene Ester
28	27.24	0.06%	Dihydroedulan I	1291.10	Edulan
29	28.69	0.58%	delta-Elemene	1335.83	Sesquiterpene
30	29.10	0.34%	alpha-Cubebene	1355.71	Sesquiterpene
31	29.26	0.08%	Eugenol	1365.89	Phenylpropanoid
32	29.87	0.03%	alpha-Ylangene	1371.33	Sesquiterpene
33	30.03	1.57%	alpha-Copaene	1379.00	Sesquiterpene
34	30.50	1.05%	beta-Cubebene	1390.50	Sesquiterpene
35	30.76	5.14%	Methyl Eugenol	1407.27	Phenylpropanoid

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

