

Client



Source



Osmanthus (Osmanthus fragrans)  
FR-58919

Sample

Osmanthus (Osmanthus fragrans)

Batch #:..... FR-58919

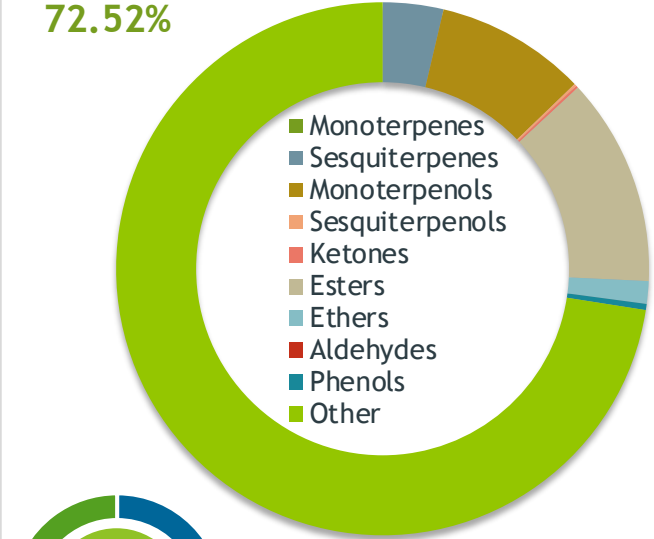
Type:..... Absolute Oil

CAS Number:... 0

Nature's Gift

Other

72.52%



Client



Website



Primary

11.70%

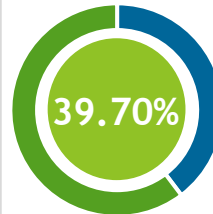
Ethyl alpha-linonenate

10.92%

Linoleic acid

5.86%

Ethyl hexadecanoate



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 Osmanthus (Osmanthus fragrans)

Internal Number: | EVS-2854



Essential Validation Services

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Monoterpenes	0.00%
Sesquiterpenes	3.68%
Monoterpenols	9.13%
Sesquiterpenols	0.15%
Ketones	0.14%
Esters	12.64%
Ethers	1.37%
Aldehydes	0.00%
Phenols	0.37%
Other	72.52%

Client



Source



*Osmanthus (Osmanthus fragrans)*  
FR-58919

Total Percentage		39.70%			
Number	RT	Area %	Compound Name	RI	Chemical Family
1	14.84	0.04%	Hexanoic acid	967.00	Fatty Acid
2	17.11	0.01%	Benzyl alcohol	1032.00	Simple Phenolic
3	18.69	2.00%	cis-Linalool oxide	1075.10	Monoterpenol
4	19.32	2.48%	trans-Linalool oxide	1092.20	Monoterpenol
5	19.77	3.17%	Linalool	1099.00	Monoterpenol
6	20.32	0.13%	2-Phenylethanol	1116.30	Simple Phenolic
7	22.34	1.32%	p-Ethylphenol		
8	22.50	0.68%	cis-Linalool oxide (pyranoid)		
9	22.67	1.20%	trans-Linalool oxide (pyranoid)	1185.00	Monoterpene Ether
10	23.18	0.08%	(Z)-3-Hexenyl butyrate	1186.80	Aliphatic Ester
11	23.33	0.21%	alpha-Terpineol	1191.71	Monoterpenol
12	25.55	1.27%	Geraniol	1255.29	Monoterpenol
13	26.49	0.12%	4-Ethylguaiaicol	1284.00	Simple Phenolic
14	27.31	1.08%	Menthyl acetate	1297.00	Monoterpene Ester
15	28.61	0.26%	alpha-Cubebene	1355.71	Sesquiterpene
16	29.04	0.78%	Geranic acid	1379.30	Monoterpene Acid
17	29.18	0.11%	Eugenol	1365.89	Phenylpropanoid
18	29.26	0.33%	10-Undecenol		
19	29.36	0.25%	alpha-Cubebene	1355.71	Sesquiterpene
20	29.48	0.77%	4-Methoxyphenethyl alcohol?		
21	31.15	0.48%	(E)-alpha-Ionone	1431.50	Sesquiterpene Ketone/Aroma
22	32.70	1.81%	gamma-Decalactone		
23	33.34	3.17%	(E)-beta-Ionone	1493.14	Sesquiterpene
24	35.58	0.15%	(E)-Nerolidol	1567.00	Sesquiterpenol
25	36.01	0.17%	Dendrolasin	1573.35	Sesquiterpene Ether
26	40.15	2.54%	Longifolol		
27	41.86	0.10%	Ethyl Tetradecanoate	1795.00	Monoterpene Ester
28	43.20	0.14%	Phytone	1854.00	Aliphatic Ketone
29	46.17	3.46%	Cyclohexadecanolide		
30	46.87	5.86%	Ethyl hexadecanoate	1994.25	Fatty Acid Ester
31	49.40	0.35%	Methyl linolenate	2089.00	Fatty Acid Ester
32	50.45	10.92%	Linoleic acid	2128.00	Fatty Acid
33	50.77	4.57%	Ethyl linoleate	2143.00	Fatty Acid Ester
34	50.94	11.70%	Ethyl alpha-linonenate		
35	51.43	0.60%	Ethyl octadecanoate	2195.00	Diterpene Ester

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

