

Client



Source



Tangerine (Cold Press) (Citrus reticulata)
FD10241822

Sample

Tangerine (Cold Press) (Citrus reticulata)

Batch #:..... FD10241822

Type:..... Essential Oil

CAS Number:... 8008-31-9

Natural Sourcing LLC

Client



Website



Primary

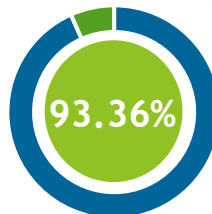
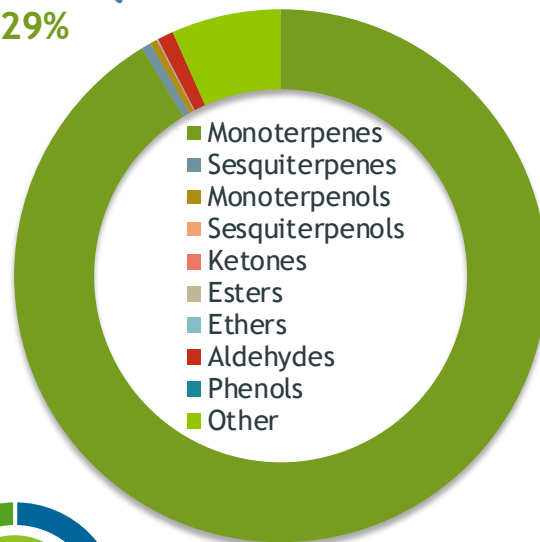
83.92% | Limonene (Co-Eluting)

2.51% | Myrcene

2.49% | gamma-Terpinene

Monoterpenes

91.29%



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 Tangerine (Cold Press) (Citrus reticulata)

Internal Number: | EVS-2857



Essential Validation Services

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

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

adam@essentialvalidationservices.com

Monoterpenes	91.29%	91.29%
Sesquiterpenes		0.58%
Monoterpenols		0.41%
Sesquiterpenols		0.00%
Ketones		0.05%
Esters		0.03%
Ethers		0.03%
Aldehydes		0.97%
Phenols		0.00%
Other	6.64%	6.64%

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Total Percentage		93.36%			
Number	RT	Area %	Compound Name	RI	Chemical Family
1	12.58	0.07%	alpha-Thujene	927.80	Monoterpene
2	12.86	0.84%	alpha-Pinene	936.10	Monoterpene
3	14.53	0.78%	Sabinene	973.00	Monoterpene
4	14.66	0.16%	beta-Pinene	974.00	Monoterpene
5	15.26	2.51%	Myrcene	989.20	Monoterpene
6	15.74	0.20%	Octanal	998.00	Aliphatic Aldehyde
7	16.08	0.05%	delta-3-Carene	1008.00	Monoterpene
8	16.35	0.02%	alpha-Terpinene	1014.00	Monoterpene
9	16.70	0.27%	para-Cymene	1024.30	Monoterpene
10	17.00	83.92%	Limonene	1029.50	Monoterpene
11	17.01	Co-Eluting	beta-Phellandrene	1030.00	Monoterpene
12	17.64	0.12%	(E)-beta-Ocimene	1047.70	Monoterpene
13	18.10	2.49%	gamma-Terpinene	1054.00	Monoterpene
14	19.32	0.06%	Terpinolene	1092.10	Monoterpene
15	19.73	0.34%	Linalool	1099.00	Monoterpenol
16	21.12	0.03%	cis-Limonene oxide	1136.00	Monoterpene Ether
17	21.82	0.06%	Citronellal	1154.50	Monoterpene Aldehyde
18	23.32	0.07%	alpha-Terpineol	1191.71	Monoterpenol
19	23.77	0.34%	Decanal	1206.57	Aliphatic Aldehyde
20	25.10	0.02%	Neral	1246.57	Monoterpene Aldehyde
21	25.26	0.05%	Carvone	1248.14	Monoterpene Ketone
22	26.14	0.04%	Geranial	1272.00	Monoterpene Aldehyde
23	26.37	0.04%	Perilla aldehyde	1281.00	Monoterpene Aldehyde
24	29.30	0.03%	Neryl acetate	1362.90	Monoterpene Ester
25	29.91	0.09%	alpha-Copaene	1379.00	Sesquiterpene
26	30.39	0.11%	beta-Elemene	1389.20	Sesquiterpene
27	30.75	0.09%	Dodecanal	1397.80	Aliphatic Aldehyde
28	31.39	0.03%	beta-Caryophyllene	1427.14	Sesquiterpene
29	33.32	0.03%	Germacrene D	1484.71	Sesquiterpene
30	33.68	0.12%	Valencene	1504.00	Sesquiterpene
31	33.90	0.12%	(E,E)-alpha-Farnesene	1508.14	Sesquiterpene
32	34.53	0.08%	delta-Cadinene	1524.14	Sesquiterpene
33	40.94	0.18%	alpha-Sinensal	1751.00	Sesquiterpene Aldehyde

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NATURAL SOURCING™
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Number	RT	Area %	Compound Name	RI	Chemical Family

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