

Client



Source



Tea Tree (*Melaleuca alternifolia*)  
NF-TEAT-19-A

Sample

Tea Tree (*Melaleuca alternifolia*)  
Batch #:..... NF-TEAT-19-A  
Type:..... Essential Oil  
CAS Number:... 68647-73-4  
Nature's Fusions

Client



Website

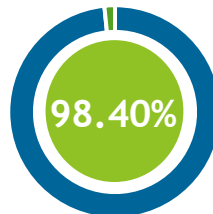
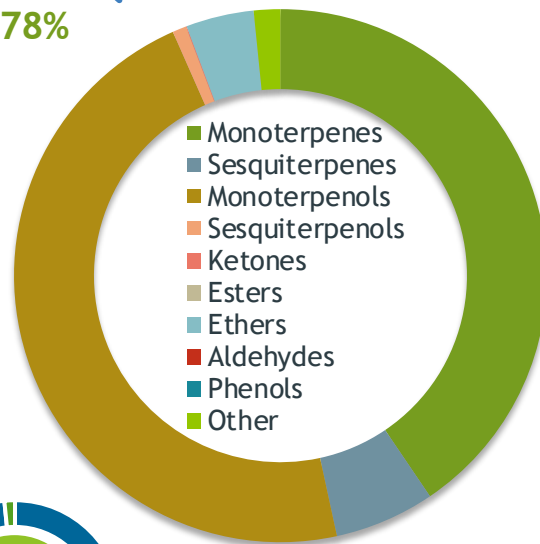


Primary

**42.96%** | Terpinen-4-ol  
**18.19%** | gamma-Terpinene  
**9.42%** | alpha-Terpinene

### Monoterpenols

46.78%



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 Tea Tree (*Melaleuca alternifolia*)

Internal Number: | EVS-2890



Essential Validation Services

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Gainesville, FL 32601

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

Monoterpenes	40.52%	40.52%
Sesquiterpenes	6.08%	6.08%
Monoterpenols	46.78%	46.78%
Sesquiterpenols	0.84%	0.84%
Ketones	0.05%	0.05%
Esters	0.00%	0.00%
Ethers	4.12%	4.12%
Aldehydes	0.00%	0.00%
Phenols	0.00%	0.00%
Other	1.61%	1.61%

Client


**Nature's FUSIONS**  
 ESSENTIAL OILS

Source



*Tea Tree (Melaleuca alternifolia)*  
 NF-TEAT-19-A

Total Percentage		98.40%			
Number	RT	Area %	Compound Name	RI	Chemical Family
1	9.78	0.01%	cis-Hex-3-en-1-ol	850.00	Aliphatic Alcohol
2	12.58	0.90%	alpha-Thujene	927.80	Monoterpene
3	12.86	2.24%	alpha-Pinene	936.10	Monoterpene
4	14.53	0.24%	Sabinene	973.00	Monoterpene
5	14.66	0.72%	beta-Pinene	974.00	Monoterpene
6	15.26	0.87%	Myrcene	989.20	Monoterpene
7	15.83	0.45%	alpha-Phellandrene	1002.00	Monoterpene
8	16.36	9.42%	alpha-Terpinene	1014.00	Monoterpene
9	16.67	2.45%	para-Cymene	1024.30	Monoterpene
10	16.86	1.84%	Limonene	1029.50	Monoterpene
11	16.96	4.12%	1,8-Cineole	1031.80	Monoterpene Ether
12	18.16	18.19%	gamma-Terpinene	1054.00	Monoterpene
13	19.32	3.20%	Terpinolene	1092.10	Monoterpene
14	19.73	0.08%	Linalool	1099.00	Monoterpenol
15	20.63	0.29%	cis-para-Menth-2-en-1-ol	1118.25	Monoterpenol
16	21.35	0.20%	trans-para-Menth-2-en-1-ol	1141.75	Monoterpenol
17	22.95	42.96%	Terpinen-4-ol	1180.57	Monoterpenol
18	23.07	0.07%	para-Cymen-8-ol	1185.25	Monoterpenol
19	23.32	3.06%	alpha-Terpineol	1191.71	Monoterpenol
20	23.92	0.09%	trans-Piperitol	1208.50	Monoterpenol
21	25.62	0.05%	Piperitone	1258.50	Monoterpene Ketone
22	26.12	0.03%	trans-Ascaridol glycol	1272.50	Monoterpenol
23	28.54	0.09%	delta-Elemene	1335.83	Sesquiterpene
24	29.88	0.17%	alpha-Copaene	1379.00	Sesquiterpene
25	31.01	0.32%	alpha-Gurjunene	1412.00	Sesquiterpene
26	31.34	0.38%	beta-Caryophyllene	1427.14	Sesquiterpene
27	31.85	0.07%	alpha-Guaiene	1438.67	Sesquiterpene
28	31.97	1.08%	Aromadendrene	1449.80	Sesquiterpene
29	32.44	0.10%	alpha-Humulene	1461.43	Sesquiterpene
30	32.66	0.47%	allo-Aromadendrene	1471.00	Sesquiterpene
31	33.53	0.19%	Bicyclogermacrene	1490.71	Sesquiterpene
32	33.74	1.77%	Viridiflorene	1494.14	Sesquiterpene
33	34.50	1.10%	delta-Cadinene	1524.14	Sesquiterpene
34	34.59	0.18%	Zonarene	1527.00	Sesquiterpene
35	34.79	0.16%	trans-Calamenene	1529.50	Sesquiterpene

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

