

Client



Source



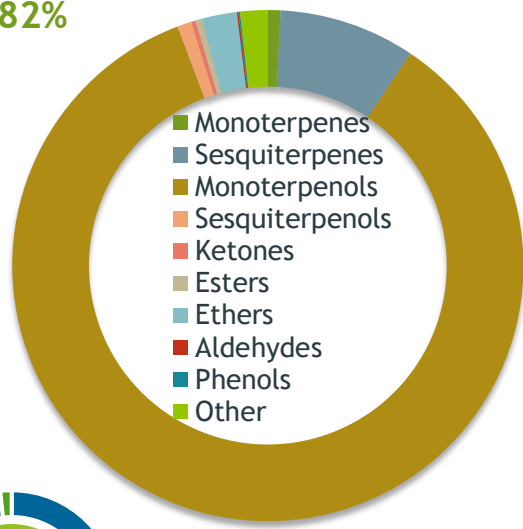
Rosewood (*Aniba rosaeodora*)
PE-59177

Sample

Rosewood (*Aniba rosaeodora*)
Batch #:..... PE-59177
Type:..... Essential Oil
CAS Number:... 8015-77-8
Nature's Gift

Monoterpenols

84.82%



Client

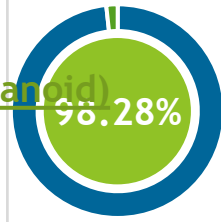


Website



Primary

74.99% | Linalool
3.08% | cis-Linalool oxide (5) (furanoid)
2.99% | trans-Linalool oxide (5)



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 Rosewood (*Aniba rosaeodora*)

Internal Number: | EVS-4411



Essential Validation Services

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

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

Alan Christen

Monoterpenes	0.80%
Sesquiterpenes	8.63%
Monoterpenols	84.82%
Sesquiterpenols	0.89%
Ketones	0.29%
Esters	0.41%
Ethers	2.22%
Aldehydes	0.10%
Phenols	0.10%
Other	1.74%

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Total Percentage		98.28%		
Number	RT	Area %	Compound Name	Chemical Family
1	8.17	0.15%	alpha-Pinene	Monoterpene
2	8.78	0.01%	Camphene	Monoterpene
3	9.26	0.10%	Benzaldehyde	Simple Phenolic
4	9.89	0.09%	beta-Pinene	Monoterpene
5	10.27	0.29%	6-Methyl-5-hepten-2-one	Aliphatic Ketone
6	10.47	0.04%	Myrcene	Monoterpene
7	10.67	0.02%	6-Methyl-5-hepten-2-ol	Aliphatic Alcohol
8	11.12	0.01%	cis-Dehydroxylinalool oxide	Monoterpenol
9	11.70	0.01%	(Z)-3-Hexenyl acetate	Aliphatic Ester
10	11.92	0.09%	ortho-Cymene	Monoterpene
11	12.13	0.38%	Limonene	Monoterpene
12	12.22	1.67%	1,8-Cineole	Monoterpene Ether
13	12.50	0.02%	(Z)-beta-Ocimene	Monoterpene
14	12.97	0.02%	(E)-beta-Ocimene	Monoterpene
15	13.44	Co-Eluting	gamma-Terpinene	Monoterpene
16	14.01	3.08%	cis-Linalool oxide (5) (furanoid)	Monoterpenol
17	14.75	2.99%	trans-Linalool oxide (5) (furanoid)	Monoterpenol
18	15.75	74.99%	Linalool	Monoterpenol
19	16.40	0.01%	Myrcenol	Monoterpenol
20	18.40	0.01%	Terpinen-1-ol	Monoterpenol
21	18.55	0.27%	trans-Linalool oxide (6) (pyranoid)	Monoterpene Ether
22	18.80	0.30%	cis-Linalool oxide (6) (pyranoid)	Monoterpenol
23	19.01	0.20%	Terpinen-4-ol	Monoterpenol
24	19.35	0.01%	para-Cymen-8-ol	Monoterpenol
25	19.49	0.15%	(Z)-3-Hexenyl butyrate	Aliphatic Ester
26	19.71	2.62%	alpha-Terpineol	Monoterpenol
27	21.10	0.11%	Nerol	Monoterpenol
28	21.31	0.01%	Citronellol	Monoterpenol
29	21.68	0.04%	Neral	Monoterpene Aldehyde
30	22.30	0.48%	Geraniol	Monoterpenol
31	23.02	0.06%	Geranial	Monoterpene Aldehyde
32	26.46	0.02%	alpha-Cubebene	Sesquiterpene
33	27.34	0.03%	Longicyclene	Sesquiterpene
34	27.66	2.59%	alpha-Copaene	Sesquiterpene
35	28.27	0.50%	beta-Elemene	Sesquiterpene

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Number	RT	Area %	Compound Name	Chemical Family
36	28.85	0.02%	beta-Caryophyllene	Sesquiterpene
37	28.96	0.34%	alpha-Gurjunene	Sesquiterpene
38	29.44	0.11%	Isocaryophyllene	Sesquiterpene
39	29.88	0.01%	beta-Gurjunene	Sesquiterpene
40	30.17	0.08%	alpha-Guaiene	Sesquiterpene
41	30.91	0.06%	alpha-Humulene	Sesquiterpene
42	31.10	0.10%	allo-Aromadendrene	Sesquiterpene
43	31.70	0.45%	gamma-Selinene	Sesquiterpene
44	32.29	1.84%	beta-Selinene	Sesquiterpene
45	32.41	0.03%	Viridiflorene	Sesquiterpene
46	32.59	1.41%	alpha-Selinene	Sesquiterpene
47	32.75	0.12%	alpha-Muurolene	Sesquiterpene
48	32.85	0.10%	beta-Guaiene	Sesquiterpene
49	33.17	0.02%	beta-Bisabolene	Sesquiterpene
50	33.29	0.21%	gamma-Cadinene	Sesquiterpene
51	33.54	0.42%	beta-Cadinene	Sesquiterpene
52	33.62	0.09%	trans-Calamenene	Sesquiterpene
53	34.05	0.01%	trans-Cadina-1,4-diene	Sesquiterpene
54	34.22	0.03%	alpha-Cadinene	Sesquiterpene
55	34.37	0.04%	alpha-Calacorene	Sesquiterpene
56	35.27	0.23%	(E)-Nerolidol	Sesquiterpenol
57	35.44	0.04%	Palustrol	Sesquiterpenol
58	35.71	0.06%	Spathulenol	Sesquiterpenol
59	35.88	0.21%	Caryophyllene oxide	Sesquiterpene Ether
60	36.16	0.02%	Gleenol	Sesquiterpenol
61	36.77	0.10%	Ledol	Sesquiterpenol
62	36.95	0.07%	Humulene epoxide II	Sesquiterpene Ether
63	37.26	0.09%	Viridiflorol	Sesquiterpenol
64	37.69	0.04%	1,10-di-epi-Cubenol	Sesquiterpenol
65	38.23	0.07%	T-Cadinol	Sesquiterpenol
66	38.38	0.02%	alpha-Muurolol	Sesquiterpenol
67	38.76	0.18%	11-Selinenol-4, alpha	Sesquiterpenol
68	39.04	0.02%	trans-Calamenen-10-ol	Sesquiterpenol
69	41.32	0.02%	Nootkatol	Sesquiterpenol
70	42.65	0.25%	Benzyl benzoate	Phenolic Ester

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- Essential Oil testing is performed by using qualitative GC-MS. Method: SOP.T.01 Client Method
 - This report may not be published without the consent of Essential Validation Services.
 - Chromatograph image may be requested
 - This report is valid for 1 year from the analyzed date

