

Client



Source



Patchouli (*Pogostemon cablin*)  
0000083722

Sample

Patchouli (*Pogostemon cablin*)  
Batch #:..... 0000083722  
Type:..... Essential Oil  
CAS Number:... 2233340  
Natural Sourcing LLC

Client



Website

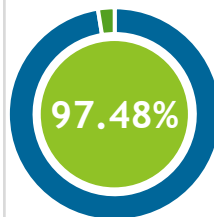
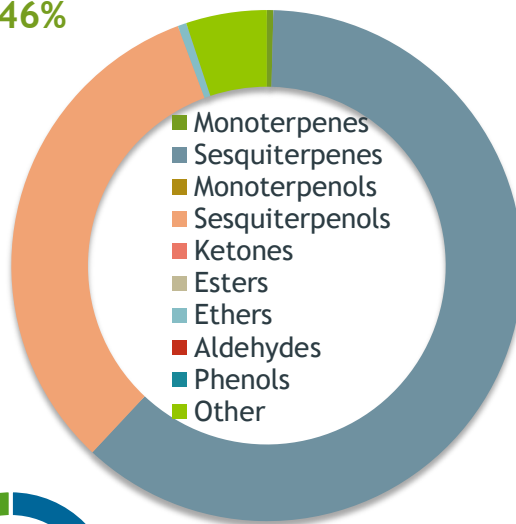


Primary

27.06% | Patchouli alcohol  
15.81 | delta-Guaiene  
13.67% | alpha-Guaiene

Sesquiterpenes

61.46%



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 Patchouli (*Pogostemon cablin*)

Internal Number: | EVS-4034



Essential Validation Services

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

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

*Alan Chastain*

Monoterpenes	0.41%
Sesquiterpenes	61.46%
Monoterpenols	0.00%
Sesquiterpenols	32.34%
Ketones	0.00%
Esters	0.00%
Ethers	0.55%
Aldehydes	0.00%
Phenols	0.00%
Other	5.10%

- 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- This report may not be published without the consent of Essential Validation Services.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

Client


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 Cosmetic and Personal Care Ingredient Specialists  
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Source

Patchouli (*Pogostemon cablin*)

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Total Percentage		97.48%		
Number	RT	Area %	Compound Name	Chemical Family
1	8.27	0.11%	alpha-Pinene	Monoterpene
2	10.00	0.27%	beta-Pinene	Monoterpene
3	10.22	0.01%	1-Octen-3-ol	Aliphatic Alcohol
4	12.24	0.03%	Limonene	Monoterpene
5	26.10	0.15%	delta-Elemene	Sesquiterpene
6	28.13	2.97%	beta-Patchoulene	Sesquiterpene
7	28.43	1.54%	beta-Elemene	Sesquiterpene
8	29.35	0.79%	Cycloseychellene	Sesquiterpene
9	29.63	3.94%	beta-Caryophyllene	Sesquiterpene
10	30.14	0.05%	gamma-Elemene	Sesquiterpene
11	30.44	13.67%	alpha-Guaiene	Sesquiterpene
12	30.80	7.30%	Seychellene	Sesquiterpene
13	30.94	0.14%	beta-Humulene	0.00
14	31.12	0.84%	alpha-Humulene	Sesquiterpene
15	31.32	5.32%	alpha-Patchoulene	Sesquiterpene
16	31.42	2.06%	gamma-Patchoulene	Sesquiterpene
17	31.54	1.67%	delta-Patchoulene	Sesquiterpene
18	31.86	0.01%	gamma-Selinene	Sesquiterpene
19	31.96	0.48%	gamma-Gurjunene	Sesquiterpene
20	32.47	0.57%	beta-Selinene	Sesquiterpene
21	32.62	0.02%	Valencene	Sesquiterpene
22	32.82	3.49%	Aciphyllene	Sesquiterpene
23	32.90	0.43%	delta-Selinene	Sesquiterpene
24	33.15	15.81%	delta-Guaiene	Sesquiterpene
25	33.39	0.07%	Nootkatene	Sesquiterpene
26	33.67	0.25%	alpha-Panasinsen	Sesquiterpene
27	34.85	0.05%	Elemol	Sesquiterpenol
28	35.30	0.03%	Germacrene B	Sesquiterpene
29	35.51	0.75%	Norpatchoulenol	Norsesquiterpenol
30	35.75	0.24%	Palustrol	Sesquiterpenol
31	36.06	0.46%	Caryophyllene oxide	Sesquiterpene Ether
32	36.26	0.44%	Spathulenol	Sesquiterpenol
33	37.12	0.09%	Humulene epoxide II	Sesquiterpene Ether
34	37.50	0.42%	Viridiflorol	Sesquiterpenol
35	37.87	0.87%	Widdrol	Sesquiterpenol

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Number	RT	Area %	Compound Name	Chemical Family
36	38.26	0.35%	Cubenol	Sesquiterpenol
37	39.07	2.77%	Pogostol	Sesquiterpenol
38	39.50	27.06%	Patchouli alcohol	Sesquiterpenol
39	39.69	0.14%	Allohimachalol	Sesquiterpenol
40	40.77	0.06%	Heptadecane	Alkane
41	41.05	1.76%	Pogostone	Lactone

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