



316 Old Hickory Blvd East, Madison, TN 37115

tel (615)612-4270 fax (615)860-9171

sold@naturesgift.com

Balancing Body, Mind and Spirit with Pure Essential Oils

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Katafray Cedrelopsis grevei

MA-59196

Madagascar

Monoterpenes	1.42%	Esters	0.1%	Sesquiterpene	88.48%
δ 3 carene	0.35	α terpinyl acetate	0.10	γ gurjunene	24.68
(E) β ocimene	0.26	linalyl acetate	0.03	6,9-guaiene	10.14
α pinene	0.25	fenchol acetate	0.01	α copaene	5.80
β pinene	0.17	bornyl acetate	0.01	γ muurolene	5.78
limonene	0.16			β cadinene	5.64
para-cymene	0.10			α selinene	5.42
myrcene	0.04	Ketones	0.15%	longicyclene	5.20
o-cymene	0.04	carvone	0.13	β selinene	4.65
(Z) β ocimene	0.02	6-methyl-5-hepten-2-one	0.02	α guaiene	3.19
camphene	0.01			β gurjunene	2.95
γ terpinene	0.01	Sesquiterpenols	3.97%	α muurolene	2.57
terpinolene	0.01	viridiflorol	1.68	β caryophyllene	2.28
		α muurolol	0.92	β guaiene	1.74
Monoterpenols	0.15%	γ eudesmol	0.23	γ cadinene	1.52
linalool	0.03	1,10-di-epi-cubenol	0.22	β elemene	0.90
α terpineol	0.03	τ cadinol	0.21	valencene	0.87
fenchol	0.02	α cadinol	0.21	(Z) calamenene	0.73
borneol	0.02	β eudesmol	0.19	γ selinene	0.62
para-cymen-8-ol	0.02	gleenol	0.08	cyperene	0.61
(Z) linalool oxide (5) (furanic)	0.01	ledol	0.07	α calacorene	0.56
(E) pinocarveol	0.01	elemol	0.04	α amorphene	0.55
menthol	0.01	hinesol	0.04	β bisabolene	0.52
		α 11-selinene-4	0.03	α cadinene	0.35
Ethers	0.24%	(E) nerolidol	0.02	δ elemene	0.31
caryophyllene oxide	0.24	10-epi γ eudesmol	0.02	aromadendrene	0.26
		α bisabolol	0.01	sativene	0.21
				β patchoulene	0.15
		Other	1.57%	selina-3,7(11)-diene	0.07
		aristolochene	1.57	siberene	0.06
				α cedrene	0.04
				β maaliene	0.04
				α gurjunene	0.04
				α cubebene	0.03

Raw Material: Bark

Production Method: Steam distillation

Analyzed: 9/2/2021

Client



Source

Katafray (*Cedrelopsis grevei*)
MA-59196

Sample

Katafray (*Cedrelopsis grevei*)
Batch #:..... MA-59196
Type:..... Essential Oil
CAS Number:.....
Nature's Gift

Client



Website

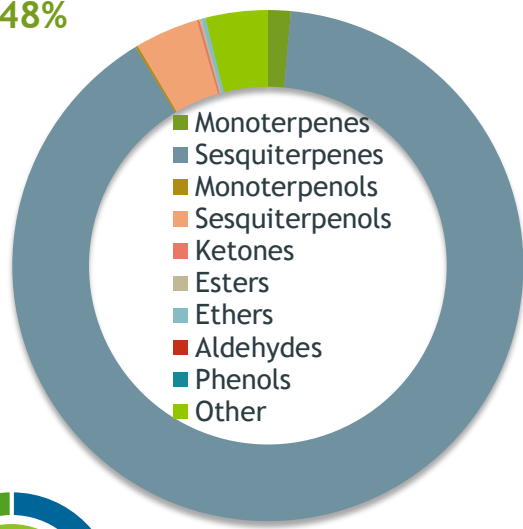


Primary

24.68% | gamma-Gurjunene
10.14% | 6,9-Guaiadiene
5.80% | alpha-Copaene

Sesquiterpenes

88.48%



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 Katafray (*Cedrelopsis grevei*)

Internal Number: | EVS-4578



Essential Validation Services

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

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

Alan Chastain

Monoterpenes	1.42%
Sesquiterpenes	88.48%
Monoterpenols	0.15%
Sesquiterpenols	3.97%
Ketones	0.15%
Esters	0.15%
Ethers	0.24%
Aldehydes	0.00%
Phenols	0.00%
Other	3.87%

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Client



Source

Katafray (*Cedrelopsis grevei*)

MA-59196

Total Percentage		96.13%		
Number	RT	Area %	Compound Name	Chemical Family
1	8.15	0.25%	alpha-Pinene	Monoterpene
2	8.76	0.01%	Camphene	Monoterpene
3	9.87	0.17%	beta-Pinene	Monoterpene
4	10.27	0.02%	6-Methyl-5-hepten-2-one	Aliphatic Ketone
5	10.45	0.04%	Myrcene	Monoterpene
6	11.20	0.35%	delta-3-Carene	Monoterpene
7	11.69	0.04%	o-Cymene	Monoterpene
8	11.89	0.10%	para-Cymene	Monoterpene
9	12.10	0.16%	Limonene	Monoterpene
10	12.49	0.02%	(Z)-beta-Ocimene	Monoterpene
11	12.94	0.26%	(E)-beta-Ocimene	Monoterpene
12	13.20	0.01%	gamma-Terpinene	Monoterpene
13	13.97	0.01%	cis-Linalool oxide (5) (furanoid)	Monoterpenol
14	14.64	0.01%	Terpinolene	Monoterpene
15	15.36	0.03%	Linalool	Monoterpenol
16	16.14	0.02%	Fenchol	Monoterpenol
17	17.10	0.01%	trans-Pinocarveol	Monoterpenol
18	18.54	0.02%	Borneol	Monoterpenol
19	18.87	0.01%	Menthol	Monoterpenol
20	19.03	0.02%	para-Cymen-8-ol	Monoterpenol
21	19.65	0.03%	alpha-Terpineol	Monoterpenol
22	20.69	0.01%	Fenchyl acetate	Monoterpene Ester
23	21.83	0.13%	Carvone	Monoterpene Ketone
24	22.25	0.03%	Linalyl acetate	Monoterpene Ester
25	23.67	0.01%	Bornyl acetate	Monoterpene Ester
26	25.92	0.31%	delta-Elemene	Sesquiterpene
27	26.20	0.10%	alpha-Terpinyl acetate	Monoterpene Ester
28	26.43	0.03%	alpha-Cubebene	Sesquiterpene
29	27.31	5.20%	Longicyclene	Sesquiterpene
30	27.64	5.80%	alpha-Copaene	Sesquiterpene
31	27.82	0.04%	beta-Maaliene	Sesquiterpene
32	28.24	0.90%	beta-Elemene	Sesquiterpene
33	28.42	0.15%	beta-Patchoulene	Sesquiterpene
34	28.50	0.21%	Sativene	Sesquiterpene
35	28.70	0.61%	Cyperene	Sesquiterpene

Client



Source

Katafray (*Cedrelopsis grevei*)
MA-59196

Number	RT	Area %	Compound Name	Chemical Family
36	28.932	0.04%	alpha-Gurjunene	Sesquiterpene
37	29.14	0.06%	Sibirene	Sesquiterpene
38	29.24	0.04%	alpha-Cedrene	Sesquiterpene
39	29.41	2.28%	beta-Caryophyllene	Sesquiterpene
40	30.52	3.19%	alpha-Guaiene	Sesquiterpene
41	30.66	0.26%	Aromadendrene	Sesquiterpene
42	30.89	10.14%	6,9-Guaiadiene	Sesquiterpene
43	31.12	1.74%	beta-Guaiene	Sesquiterpene
44	31.48	24.68%	gamma-Gurjunene	Sesquiterpene
45	31.61	2.95%	beta-Gurjunene	Sesquiterpene
46	31.68	0.62%	gamma-Selinene	Sesquiterpene
47	31.78	5.78%	gamma-Murolene	Sesquiterpene
48	31.92	0.55%	alpha-Amorphene	Sesquiterpene
49	32.12	1.57%	28.28 Aristolochene	0.00
50	32.27	5.42%	alpha-Selinene	Sesquiterpene
51	32.44	0.87%	Valencene	Sesquiterpene
52	32.57	4.65%	beta-Selinene	Sesquiterpene
53	32.73	2.57%	alpha-Murolene	Sesquiterpene
54	33.15	0.52%	beta-Bisabolene	Sesquiterpene
55	33.27	1.52%	gamma-Cadinene	Sesquiterpene
56	33.53	5.64%	beta-Cadinene	Sesquiterpene
57	33.61	0.73%	cis-Calamenene	Sesquiterpene
58	34.18	0.35%	alpha-Cadinene	Sesquiterpene
59	34.34	0.56%	alpha-Calacorene	Sesquiterpene
60	34.65	0.04%	Elemol	Sesquiterpenol
61	34.80	0.07%	Selina-3,7(11)-diene	Sesquiterpene
62	35.24	0.02%	(E)-Nerolidol	Sesquiterpenol
63	35.85	0.24%	Caryophyllene oxide	Sesquiterpene Ether
64	36.15	0.08%	Gleenol	Sesquiterpenol
65	36.73	0.07%	Ledol	Sesquiterpenol
66	36.91	1.68%	Viridiflorol	Sesquiterpenol
67	37.40	0.02%	10-epi-gamma-Eudesmol	Sesquiterpenol
68	37.66	0.22%	1,10-di-epi-Cubenol	Sesquiterpenol
69	37.80	0.23%	gamma-Eudesmol	Sesquiterpenol
70	38.08	0.04%	Hinesol	Sesquiterpenol
71	38.20	0.21%	T-Cadinol	Sesquiterpenol

Client	 Nature's Gift	Source
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Katafray (Cedrelopsis grevei)
MA-59196

72	38.60	0.19%	beta-Eudesmol	Sesquiterpenol
73	38.67	0.21%	alpha-Cadinol	Sesquiterpenol
74	38.93	0.03%	11-Selinenol-4, alpha	Sesquiterpenol
75	39.13	0.92%	alpha-Muurolol	Sesquiterpenol
76	39.84	0.01%	alpha-Bisabolol	Sesquiterpenol

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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