



Rhododendron Rhododendron anthopogon

Batch No. NP-58956
Nepal

Monoterpenes	62.38%
α pinene	27.81
β pinene	13.10
limonene	9.85
(Z) β ocimene	3.83
γ terpinene	2.42
myrcene	1.83
all-ocimene	0.93
(E) β ocimene	0.88
para cymene	0.52
terpinolene	0.36
camphene	0.35
α thujene	0.24
α terpinene	0.17
α phellandrene	0.05
tricyclene	0.04

Monoterpenols	1.15%
α terpineol	0.60
linalol	0.28
terpinen-4-ol	0.27

Sesquiterpenes	27.16%
δ cadinene	9.60
γ cadinene	2.97
β caryophyllene	2.84
germacrene D	2.26
α selinene	1.67
β selinene	1.03
(E) β farnesene	0.90
α copaene	0.87
allo-aromadendrene	0.82
γ muurolene	0.74
β himachalene	0.59
α humulene	0.58
δ elemene	0.53
aromadendrene	0.46
α cadinene	0.31
β elemene	0.27
β cubebene	0.22
β bourbonene	0.21
β gurjunene	0.13
α Ylangene	0.12
α gurjunene	0.04

Sesquiterpenols	2.49%
α muurolol	1.21
α cadinol	0.96
1,10-di-epi-cubenol	0.16
1-epi-cubenol	0.1
(Z)-nerolidol	0.06

Esters	0.25%
bornyl acetate	0.25

Ethers	0.17%
caryophyllene oxyde	0.17

Client



Source



Rhododendron (Rhododendron anthopogon)
NP-58956

Sample

Rhododendron (Rhododendron anthopogon)
 Batch #:..... NP-58956
 Type:..... Essential Oil
 CAS Number:... N/A
 Nature's Gift

Client



Website

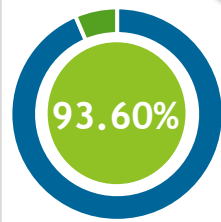
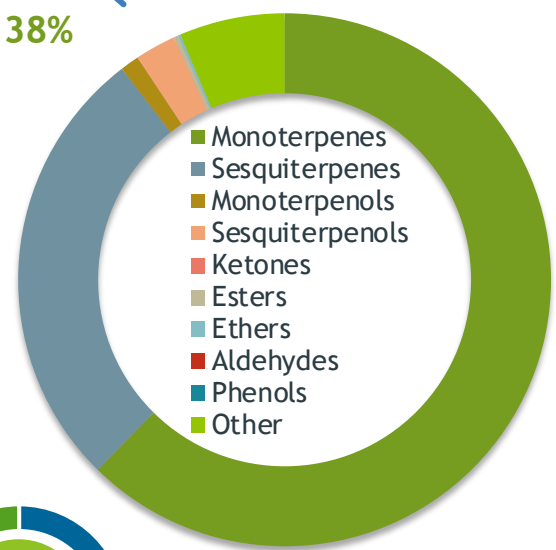


Primary

27.81% | alpha-Pinene
13.10% | beta-Pinene
9.85% | Limonene

Monoterpenes

62.38%



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 Rhododendron (Rhododendron anthopogon)

Internal Number: | EVS-3096



Essential Validation Services

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

317.361.5044 |
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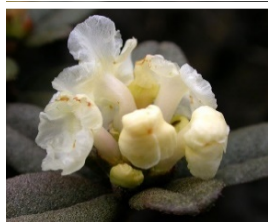
Monoterpenes	62.38%	62.38%
Sesquiterpenes	27.16%	27.16%
Monoterpenols		1.15%
Sesquiterpenols		2.49%
Ketones		0.00%
Esters		0.25%
Ethers		0.17%
Aldehydes		0.00%
Phenols		0.00%
Other	6	6.40%

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Client



Source



Rhododendron (Rhododendron anthopogon)
NP-58956

Total Percentage		93.60%			
Number	RT	Area %	Compound Name	RI	Chemical Family
1	11.58	0.04%	Tricyclene	923.00	Monoterpene
2	11.83	0.24%	alpha-Thujene	927.80	Monoterpene
3	12.11	27.81%	alpha-Pinene	936.10	Monoterpene
4	12.66	0.35%	Camphene	950.30	Monoterpene
5	13.84	13.10%	beta-Pinene	974.00	Monoterpene
6	14.45	1.83%	Myrcene	989.20	Monoterpene
7	14.99	0.05%	alpha-Phellandrene	1002.00	Monoterpene
8	15.50	0.17%	alpha-Terpinene	1014.00	Monoterpene
9	15.81	0.52%	para-Cymene	1024.30	Monoterpene
10	16.00	9.85%	Limonene	1029.50	Monoterpene
11	16.37	3.83%	(Z)-beta-Ocimene	1037.80	Monoterpene
12	16.80	0.88%	(E)-beta-Ocimene	1047.70	Monoterpene
13	17.23	2.42%	gamma-Terpinene	1054.00	Monoterpene
14	18.44	0.36%	Terpinolene	1092.10	Monoterpene
15	18.89	0.28%	Linalool	1099.00	Monoterpenol
16	20.03	0.93%	Alloocimene	1129.90	Monoterpene
17	21.90	0.27%	Terpinen-4-ol	1180.57	Monoterpenol
18	22.40	0.60%	alpha-Terpineol	1191.71	Monoterpenol
19	25.81	0.25%	Bornyl acetate	1288.29	Monoterpene Ester
20	28.03	0.53%	delta-Elemene	1335.83	Sesquiterpene
21	28.79	0.12%	alpha-Ylangene	1371.33	Sesquiterpene
22	28.95	0.87%	alpha-Copaene	1379.00	Sesquiterpene
23	29.26	0.21%	beta-Bourbonene	1388.70	Sesquiterpene
24	29.44	0.27%	beta-Elemene	1389.20	Sesquiterpene
25	30.07	0.22%	beta-Cubebene	1390.50	Sesquiterpene
26	30.18	0.04%	alpha-Gurjunene	1412.00	Sesquiterpene
27	30.40	2.84%	beta-Caryophyllene	1427.14	Sesquiterpene
28	30.80	0.13%	beta-Gurjunene	1433.00	Sesquiterpene
29	31.02	0.46%	Aromadendrene	1449.80	Sesquiterpene
30	31.37	0.90%	(E)-beta-Farnesene	1456.29	Sesquiterpene
31	31.47	0.58%	alpha-Humulene	1461.43	Sesquiterpene
32	31.71	0.82%	Allo-Aromadendrene	1471.00	Sesquiterpene
33	32.06	0.74%	gamma-Muurolene	1478.86	Sesquiterpene
34	32.14	2.26%	Germacrene D	1484.71	Sesquiterpene
35	32.50	1.03%	beta-Selinene	1487.57	Sesquiterpene

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