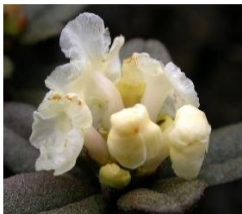


Client



Source



Rhododendron (Rhododendron anthopogon)

NP-59399 - Nepal

Sample

Rhododendron (Rhododendron anthopogon)

Identification #: NP-59399

Type:..... Essential Oil

CAS Number:... N/A

Nature's Gift

Properties

Country Of Origin | Nepal

Specific Gravity | NT

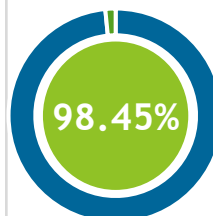
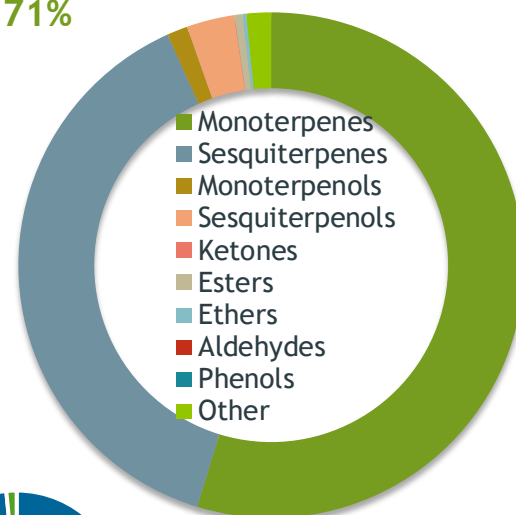
Refractive Index | NT

Primary

20.80% | alpha-Pinene11.07% | Limonene10.77% | beta-Pinene

Monoterpenes

54.71%



Percentage Identified

Result



5/15/2024

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-6185



Essential Validation Services

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

317.361.5044 |

<https://essentialvalidationservices.com/>

Monoterpenes	54.71%	54.71
Sesquiterpenes	38.53%	38.53
Monoterpenols		1.32%
Sesquiterpenols		3.05%
Ketones		0.03%
Esters		0.51%
Ethers		0.24%
Aldehydes		0.00%
Phenols		0.00%
Other		1.57%

Client



Source

*Rhododendron (Rhododendron anthopogon)*

NP-59399

Total Percentage		98.45%		
Number	RT	Area %	Compound Name	Chemical Family
1	4.22	0.02%	Octane	Alkane
2	7.79	0.05%	Tricyclene	Monoterpene
3	7.96	0.22%	alpha-Thujene	Monoterpene
4	8.25	20.80%	alpha-Pinene	Monoterpene
5	8.76	0.07%	alpha-Fenchene	Monoterpene
6	8.82	0.32%	Camphene	Monoterpene
7	9.76	0.07%	Sabinene	Monoterpene
8	9.95	10.77%	beta-Pinene	Monoterpene
9	10.15	0.01%	1-Octen-3-ol	Aliphatic Alcohol
10	10.32	0.01%	6-Methyl-5-hepten-2-one	Aliphatic Ketone
11	10.50	1.76%	Myrcene	Monoterpene
12	11.04	0.01%	Pseudolimonene	Monoterpene
13	11.15	0.05%	alpha-Phellandrene	Monoterpene
14	11.27	0.01%	delta-3-Carene	Monoterpene
15	11.62	0.19%	alpha-Terpinene	Monoterpene
16	11.96	0.74%	para-Cymene	Monoterpene
17	12.19	11.07%	Limonene	Monoterpene
18	12.55	3.84%	(Z)-beta-Ocimene	Monoterpene
19	12.99	0.89%	(E)-beta-Ocimene	Monoterpene
20	13.47	2.55%	gamma-Terpinene	Monoterpene
21	14.16	0.01%	1-Octanol	Aliphatic Alcohol
22	14.69	0.45%	Isoterpinolene	Monoterpene
23	14.91	0.02%	para-Cymenene	Monoterpene
24	15.42	0.32%	Linalool	Monoterpenol
25	16.20	0.05%	Fenchol	Monoterpenol
26	16.71	0.70%	Alloocimene	Monoterpene
27	17.42	0.01%	trans-Verbenol	Monoterpenol
28	17.79	0.02%	Camphene hydrate	Monoterpenol
29	18.60	0.06%	Borneol	Monoterpenol
30	19.02	0.27%	Terpinen-4-ol	Monoterpenol
31	19.71	0.53%	alpha-Terpineol	Monoterpenol
32	21.26	0.04%	Citronellol	Monoterpenol
33	22.31	0.02%	Geraniol	Monoterpenol
34	23.69	0.22%	Bornyl acetate	Monoterpene Ester
35	24.20	0.02%	2-Undecanone	Aliphatic Ketone



Number	RT	Area %	Compound Name	Chemical Family
36	25.774	0.03%	delta-Elemene	Aliphatic Ketone
37	26.44	0.33%	alpha-Cubebene	Sesquiterpene
38	26.67	0.28%	Citronellyl acetate	Monoterpene Ester
39	27.36	0.22%	alpha-Ylangene	Sesquiterpene
40	27.63	1.15%	alpha-Copaene	Sesquiterpene
41	27.95	0.40%	beta-Bourbonene	Sesquiterpene
42	28.25	0.33%	beta-Elemene	Sesquiterpene
43	28.64	0.01%	Ethyl decanoate	Monoterpene Ester
44	28.86	0.15%	7-epi-Sesquithujene	Sesquiterpene
45	28.94	0.27%	alpha-Gurjunene	Sesquiterpene
46	29.25	0.09%	alpha-Cedrene	Sesquiterpene
47	29.43	4.45%	beta-Caryophyllene	Sesquiterpene
48	29.57	0.01%	Longifolene	Sesquiterpene
49	29.87	0.40%	beta-Copaene	Sesquiterpene
50	30.08	0.06%	trans-alpha-Bergamotene	Sesquiterpene
51	30.20	0.68%	Aromadendrene	Sesquiterpene
52	30.52	0.15%	6,9-Guaiadiene	Sesquiterpene
53	30.65	0.42%	trans-Muurola-3,5-diene	Sesquiterpene
54	30.89	0.64%	alpha-Humulene	Sesquiterpene
55	30.97	0.76%	(E)-beta-Farnesene	Sesquiterpene
56	31.08	0.89%	allo-Aromadendrene	Sesquiterpene
57	31.18	0.23%	cis-Muurola-4(14),5-diene	Sesquiterpene
58	31.63	1.19%	trans-Cadina-1(6),4-diene	Sesquiterpene
59	31.76	2.46%	gamma-Muurolole	Sesquiterpene
60	31.93	0.47%	gamma-Curcumene	Sesquiterpene
61	32.05	0.20%	ar-Curcumene	Sesquiterpene
62	32.12	0.13%	1-epi-Bicyclosesquiphellandrene	Monoterpene
63	32.26	1.27%	beta-Selinene	Sesquiterpene
64	32.38	0.59%	Viridiflorene	Sesquiterpene
65	32.56	1.30%	alpha-Selinene	Sesquiterpene
66	32.65	0.40%	beta-Cadinene	Sesquiterpene
67	32.74	3.43%	alpha-Muurolole	Sesquiterpene
68	32.89	0.10%	delta-Amorphene	Sesquiterpene
69	33.08	0.39%	(E,E)-alpha-Farnesene	Sesquiterpene
70	33.29	4.33%	gamma-Cadinene	Sesquiterpene



Rhododendron (Rhododendron anthopogon)
NP-59399

[illegible]