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Balancing Body, Mind and Spirit with Pure Essential Oils

Since 1995

www.naturesgift.com

Fragonia *Agonis fragrans*

Australia

Batch No. AU-59153

Monoterpenes 31.78%

α pinene	19.55
γ terpinene	2.35
myrcene	2.24
limonene	1.77
para cymene	1.77
β pinene	1.51
α terpinene	0.88
terpinolene	0.51
sabinene	0.50
α thujene	0.27
α phellandrene	0.22
(Z) β ocimene	0.05
(E) β ocimene	0.04
para-cymenene	0.04
pseudolimonene	0.04
camphene	0.03
thuja-2,4(10)-diene	0.01

Sesquiterpenes 5.143%

α humulene	1.43
β caryophyllene	0.81
bicyclogermacrene	0.77
viridiflorene	0.40
δ elemene	0.39
aromadendrene	0.26
allo-aromadendrene	0.14
β guaiane	0.13
δ cadinene	0.08
α amorphene	0.08
trans-calamenene	0.07
α copaene	0.07
trans-Cadina-1,4-diene	0.06
α gurjunene	0.06
6,9 guaiadiene	0.06
dauca-5,8-diene	0.06
trans muurola-3,5-diene	0.05
β cadinene	0.04
β elemene	0.04
isolekene	0.03
α muurolene	0.03
longifolene	0.02
γ cadinene	0.02
γ muurolene	0.02
γ elemene	0.02

Sesquiterpenols 0.69%

globulol	0.20
viridiflorol	0.09
isopathulenol	0.07
rosifolol	0.07
sputhulenol	0.07
palustrol	0.06
β eudesmol	0.05
maaliol	0.05
(E) nerolidol	0.02
1,10 di-epi-cubenol	0.01

Aldehydes 0.17%

geranial	0.06
neral	0.05
α campholene aldehyde	0.04
cuminal	0.02

Esters 1.74%

myrtenyl acetate	1.45
geranyl acetate	0.18
citronellyl acetate	0.05
neryl acetate	0.04
methyl citronellate	0.02

Ethers 28.25%

1,8 cineole	27.99
cis linalool oxide (5)	0.11
humulene epoxide II	0.08
caryophyllene oxide	0.05
cis rose oxide	0.02

Ketones 0.1%

pinocarvone	0.04
verbeneone	0.02
carvone	0.02
6 methyl-5-hepten-2-one	0.01
nopinone	0.01

Other 0.07%

cis-hex-3-en-1-ol	0.07
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Monoterpenols 31.64%

linalool	12.79
α terpineol	11.16
terpinen-4-ol	3.28
geraniol	2.09
nerol	0.63
citronellol	0.57
δ terpineol	0.44
trans-myrtanol	0.24
hotrienol	0.12
trans pinocarveol	0.10
cis-para-Menth-2-en-1-ol	0.04
para-cymen-8-ol	0.04
isopulegol	0.04
trans-para-Menth-2-en-1-ol	0.03
fenchol	0.02
neo isopulegol	0.02
trans-carveol	0.02
cis-piperitol	0.01

Production Steam Dist., leaves young branches

Date of Analysis: 2/15/2021

Client



Source



Fragonia™ (Agonis fragrans)
AU-59153

Sample

Fragonia™ (Agonis fragrans)
Batch #:..... AU-59153
Type:..... Essential Oil
CAS Number:... N/A
Nature's Gift

Client



Website

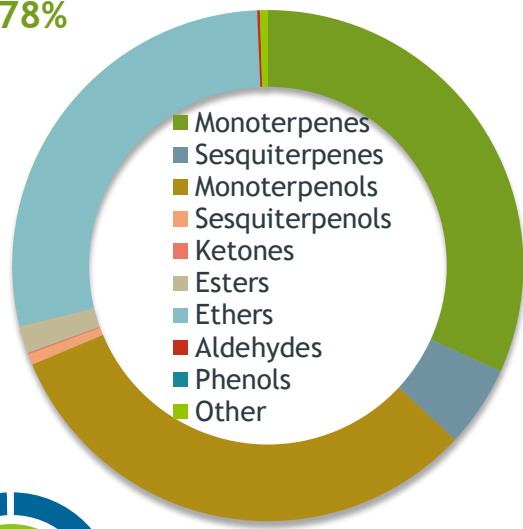


Primary

27.99% | 1,8-Cineole
19.55 | alpha-Pinene
12.79% | Linalool

Monoterpenes

31.78%



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 Fragonia™ (Agonis fragrans)

Internal Number: | EVS-4213



Essential Validation Services

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

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

Monoterpenes	31.78%	31.78%
Sesquiterpenes	5.1	5.14%
Monoterpenols	31.75%	31.75%
Sesquiterpenols		0.69%
Ketones		0.09%
Esters		1.74%
Ethers	28.14%	28.14
Aldehydes		0.17%
Phenols		0.00%
Other		0.50%

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Client



Source

Fragonia™ (*Agonis fragrans*)

AU-59153

Total Percentage		99.57%		
Number	RT	Area %	Compound Name	Chemical Family
1	5.71	0.07%	cis-Hex-3-en-1-ol	Aliphatic Alcohol
2	8.02	0.27%	alpha-Thujene	Monoterpene
3	8.30	19.55%	alpha-Pinene	Monoterpene
4	8.88	0.03%	Camphene	Monoterpene
5	9.05	0.01%	Thuja-2,4(10)-diene	Monoterpene
6	9.83	0.50%	Sabinene	Monoterpene
7	9.99	1.51%	beta-Pinene	Monoterpene
8	10.39	0.01%	6-Methyl-5-hepten-2-one	Aliphatic Ketone
9	10.58	2.24%	Myrcene	Monoterpene
10	11.12	0.04%	Pseudolimonene	Monoterpene
11	11.23	0.22%	alpha-Phellandrene	Monoterpene
12	11.70	0.88%	alpha-Terpinene	Monoterpene
13	12.04	1.77%	para-Cymene	Monoterpene
14	12.26	1.77%	Limonene	Monoterpene
15	12.39	27.99%	1,8-Cineole	Monoterpene Ether
16	12.63	0.05%	(Z)-beta-Ocimene	Monoterpene
17	13.08	0.04%	(E)-beta-Ocimene	Monoterpene
18	13.56	2.35%	gamma-Terpinene	Monoterpene
19	14.12	0.11%	cis-Linalool oxide (5) (furanoid)	Monoterpenol
20	14.79	0.51%	Terpinolene	Monoterpene
21	14.99	0.04%	para-Cymenene	Monoterpene
22	15.58	12.79%	Linalool	Monoterpenol
23	15.68	0.12%	Hotrienol	Monoterpenol
24	15.96	0.02%	cis-Rose oxide	Monoterpene Ether
25	16.31	0.02%	Fenchol	Monoterpenol
26	16.56	0.04%	cis-para-Menth-2-en-1-ol	Monoterpenol
27	16.65	0.04%	alpha-Campholene aldehyde	Monoterpene Aldehyde
28	17.13	0.01%	Nopinone	
29	17.26	0.10%	trans-Pinocarveol	Monoterpenol
30	17.40	0.03%	trans-para-Menth-2-en-1-ol	Monoterpenol
31	17.65	0.02%	neo-Isopulegol	Monoterpenol
32	17.89	0.04%	Isopulegol	Monoterpenol
33	18.25	0.04%	Pinocarvone	Monoterpene Ketone
34	18.67	0.44%	delta-Terpineol	Monoterpenol
35	19.14	3.28%	Terpinen-4-ol	Monoterpenol

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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

Client



Source



Fragonia™ (Agonis fragrans)
AU-59153

Number	RT	Area %	Compound Name	Chemical Family
36	19.483	0.04%	para-Cymen-8-ol	Monoterpenol
37	19.89	11.16%	alpha-Terpineol	Monoterpenol
38	20.32	0.02%	Verbenone	Monoterpene Ketone
39	20.48	0.01%	cis-Piperitol	Monoterpenol
40	20.94	0.02%	trans-Carveol	Monoterpenol
41	21.23	0.63%	Nerol	Monoterpenol
42	21.38	0.57%	Citronellol	Monoterpenol
43	21.80	0.05%	Neral	Monoterpene Aldehyde
44	21.90	0.02%	Cuminal	Monoterpene Aldehyde
45	22.00	0.02%	Carvone	Monoterpene Ketone
46	22.44	2.09%	Geraniol	Monoterpenol
47	22.76	0.02%	Methyl citronellate	Monoterpene Ester
48	22.87	0.24%	trans-Myrtanol	Monoterpenol
49	23.15	0.06%	Geranial	Monoterpene Aldehyde
50	25.55	1.45%	Myrtenyl acetate	Monoterpene Ester
51	25.94	0.39%	delta-Elemene	Sesquiterpene
52	26.80	0.05%	Citronellyl acetate	Monoterpene Ester
53	27.18	0.04%	Neryl acetate	Monoterpene Ester
54	27.58	0.03%	Isolatedene	Sesquiterpene
55	27.79	0.07%	alpha-Copaene	Sesquiterpene
56	28.03	0.18%	Geranyl acetate	Monoterpene Ester
57	28.41	0.04%	beta-Elemene	Sesquiterpene
58	29.10	0.06%	alpha-Gurjunene	Sesquiterpene
59	29.58	0.81%	beta-Caryophyllene	Sesquiterpene
60	29.90	0.02%	Longifolene	Sesquiterpene
61	30.07	0.02%	gamma-Elemene	Sesquiterpene
62	30.36	0.26%	Aromadendrene	Sesquiterpene
63	30.53	0.06%	6,9-Guaiadiene	Sesquiterpene
64	30.81	0.05%	trans-Muurola-3,5-diene	Sesquiterpene
65	31.06	1.43%	alpha-Humulene	Sesquiterpene
66	31.24	0.14%	allo-Aromadendrene	Sesquiterpene
67	31.79	0.06%	Dauca-5,8-diene	Sesquiterpene
68	31.90	0.02%	gamma-Muurolene	Sesquiterpene
69	32.09	0.08%	alpha-Amorphene	Sesquiterpene
70	32.41	0.13%	beta-Guaiene	Sesquiterpene
71	32.55	0.40%	Viridiflorene	Sesquiterpene

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Fragonia™ (Agonis fragrans)
AU-59153

72	32.71	0.77%	Bicyclogermacrene	Sesquiterpene
73	32.89	0.03%	alpha-Muurolene	Sesquiterpene
74	33.06	0.04%	beta-Cadinene	Sesquiterpene
75	33.43	0.02%	gamma-Cadinene	Sesquiterpene
76	33.68	0.08%	delta-Cadinene	Sesquiterpene
77	33.76	0.07%	trans-Calamenene	Sesquiterpene
78	34.20	0.06%	trans-Cadina-1,4-diene	Sesquiterpene
79	35.31	0.05%	Maaliol	Sesquiterpenol
80	35.41	0.02%	(E)-Nerolidol	Sesquiterpenol
81	35.60	0.06%	Palustrol	Sesquiterpenol
82	35.87	0.07%	Spathulenol	Sesquiterpenol
83	36.04	0.05%	Caryophyllene oxide	Sesquiterpene Ether
84	36.21	0.20%	Globulol	Sesquiterpenol
85	36.53	0.09%	Viridiflorol	Sesquiterpenol
86	37.09	0.08%	Humulene epoxide II	Sesquiterpene Ether
87	37.68	0.07%	Rosifoliol	Sesquiterpenol
88	37.84	0.01%	1,10-di-epi-Cubenol	Sesquiterpenol
89	38.02	0.07%	Isospathulenol	Sesquiterpenol
90	38.80	0.05%	beta-Eudesmol	Sesquiterpenol