

Rosalina Melaleuca ericifolia

Batch No. AU-59254

Australia

Monoterpenes	19.49%	Sesquiterpenes	8.26%	Aldehydes	0.26%
α pinene	5.73	longifolene	2.88	citral	0.13
limonene	5.16	γ gurjunene	1.37	neral	0.1
terpinolene	3.62	allo-aromadendrene	1.11	α compholene aldehyde	0.01
γ terpinene	1.55	bicyclogermacrene	0.96	(Z) isocitral	0.01
o-cymene	0.86	β maaliene	0.33	decanal	0.01
β pinene	0.65	6,9-guaiadiene	0.21		
myrcene	0.57	α guaiene	0.18		
(E)-β-ocimene	0.40	α cubebene	0.17		
α thujene	0.30	β caryophyllene	0.16	Esters	0.98%
Δ ³ carene	0.20	germacrene B	0.16	dihydro corveol acetate	0.39
α phellandrene	0.19	isolekene	0.13	phenylethyl isobutyrate	0.35
para-cymenene	0.07	β cadinene	0.12	methyl geranate	0.23
(Z) β ocimene	0.05	sibirene	0.09	neryl acetate	0.01
pseudolimonene	0.04	α muurolene	0.07		
sabinene	0.03	β elemene	0.06		
para-menthatriene	0.03	β gurjunene	0.06	Ethers	20.9%
α thujone	0.02	α gurjunene	0.03	1,8-Cineole	20.89
alloocimene	0.01	cis-calamenene	0.03	trans limonene oxide	0.01
1,3,8-para-menthatriene	0.01	α amorphene	0.03		
		valencene	0.03		
		α dehydro-ar-himachalene	0.03		
Monoterpenols	45.83%	dauca-5,8-diene	0.02	Ketones	0.02%
Linalol	40.36	β curcumene	0.02	6-methyl-5-hepten-2-one	0.02
α terpineol	3.62	γ cadinene	0.01		
cis-linalool oxide (5) furanoid	0.65	Sesquiterpenols	1.03%		
terpinen-4-ol	0.42	maaliol	0.48	Other	0.02%
nerol	0.26	rosifoliol	0.20	(E) hex-3-en-1-ol	0.02
hotrienol	0.20	globulol	0.17		
δ terpineol	0.14	isopathulenol	0.08		
para-cymen-8-ol	0.08	viridiflorol	0.05		
cis-linalool oxide (6) (pyranoid)	0.05	gleenol	0.05		
citronellol	0.01				
fenchol	0.01				
isopulegol	0.01				
trans-carveol	0.01				
cis-para-menth-2-en-1-ol	0.01				

Client



Source



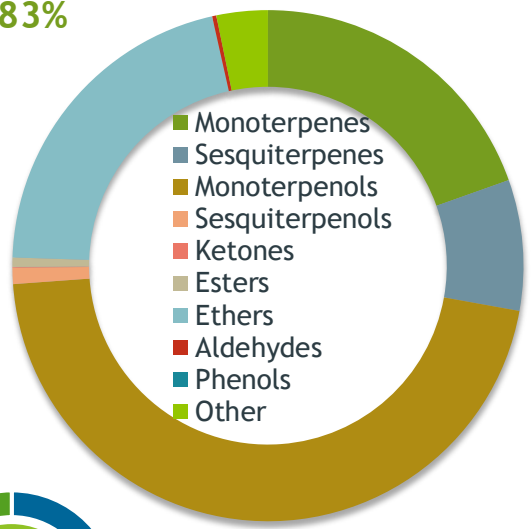
Rosalina (*Melaleuca ericifolia*)
AU-59254

Sample

Rosalina (*Melaleuca ericifolia*)
Batch #:..... AU-59254
Type:..... Essential Oil
CAS Number:... 0
Nature's Gift

Monoterpenols

45.83%



Client



Website



Primary

40.36% | Linalool
20.89% | 1,8-Cineole
5.73% | alpha-Pinene



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 Rosalina (*Melaleuca ericifolia*)

Internal Number: | EVS-5007



Essential Validation Services

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

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

Alan Christen

Monoterpenes	19.49%	19.49%
Sesquiterpenes	8.24	8.24%
Monoterpenols	45.83%	45.83%
Sesquiterpenols		1.03%
Ketones		0.04%
Esters		0.59%
Ethers	20.90%	20.90
Aldehydes		0.26%
Phenols		0.00%
Other	3	3.23%

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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

Rosalina (*Melaleuca ericifolia*)

AU-59254

Total Percentage		96.79%		
Number	RT	Area %	Compound Name	Chemical Family
1	5.50	0.02%	(E)-Hex-3-en-1-ol	Aliphatic Alcohol
2	7.75	0.30%	alpha-Thujene	Monoterpene
3	7.99	5.73%	alpha-Pinene	Monoterpene
4	9.53	0.03%	Sabinene	Monoterpene
5	9.69	0.65%	beta-Pinene	Monoterpene
6	10.09	0.02%	6-Methyl-5-hepten-2-one	Aliphatic Ketone
7	10.28	0.57%	Myrcene	Monoterpene
8	10.81	0.04%	Pseudolimonene	Monoterpene
9	10.91	0.19%	alpha-Phellandrene	Monoterpene
10	11.38	0.20%	delta-3-Carene	Monoterpene
11	11.72	0.86%	o-Cymene	Monoterpene
12	11.93	5.16%	Limonene	Monoterpene
13	12.06	20.89%	1,8-Cineole	Monoterpene Ether
14	12.30	0.05%	(Z)-beta-Ocimene	Monoterpene
15	12.76	0.40%	(E)-beta-Ocimene	Monoterpene
16	13.22	1.55%	gamma-Terpinene	Monoterpene
17	13.78	0.65%	cis-Linalool oxide (5) (furanoid)	Monoterpenol
18	14.45	3.62%	Terpinolene	Monoterpene
19	14.65	0.07%	para-Cymenene	Monoterpene
20	15.33	40.36%	Linalool	Monoterpenol
21	15.39	0.20%	Hotrienol	Monoterpenol
22	15.97	0.01%	Fenchol	Monoterpenol
23	16.21	0.01%	cis-para-Menth-2-en-1-ol	Monoterpenol
24	16.31	0.01%	alpha-Campholene aldehyde	Monoterpene Aldehyde
25	16.47	0.01%	Alloocimene	Monoterpene
26	16.64	0.01%	1,3,8-para-Menthatriene	Monoterpene
27	16.75	0.02%	alpha-Thujone	Monoterpene Ketone
28	16.95	0.03%	para-Menthatriene	Monoterpene
29	17.35	0.01%	trans-Limonene oxide	Monoterpene Ether
30	17.72	0.01%	Isopulegol	Monoterpenol
31	18.30	0.14%	delta-Terpineol	Monoterpenol
32	18.57	0.05%	cis-Linalool oxide (6) (pyranoid)	Monoterpenol
33	18.76	0.42%	Terpinen-4-ol	Monoterpenol
34	18.87	0.01%	(Z)-isocitral	Monoterpene Aldehyde
35	19.10	0.08%	para-Cymen-8-ol	Monoterpenol

Client



Source



Rosalina (Melaleuca ericifolia)
AU-59254

Number	RT	Area %	Compound Name	Chemical Family
36	19.469	3.62%	alpha-Terpineol	Monoterpenol
37	20.05	0.01%	Decanal	Aliphatic Aldehyde
38	20.57	0.01%	trans-Carveol	Monoterpenol
39	21.02	0.01%	Citronellol	Monoterpenol
40	21.44	0.10%	Neral	Monoterpene Aldehyde
41	22.06	0.26%	Nerol	Monoterpenol
42	22.79	0.13%	Citral	Monoterpene Aldehyde
43	25.18	0.23%	Methyl geranate	Monoterpene Ester
44	25.55	0.39%	20.48 Dihydro carveol acetate	0.00
45	27.19	0.17%	alpha-Cubebene	Sesquiterpene
46	27.43	0.13%	Isolatedene	Sesquiterpene
47	27.68	0.01%	Neryl acetate	Monoterpene Ester
48	28.02	0.06%	beta-Elemene	Sesquiterpene
49	28.19	0.35%	Phenylethyl isobutyrate	Phenolic ester
50	28.71	0.33%	beta-Maaliene	Sesquiterpene
51	28.84	0.03%	alpha-Gurjunene	Sesquiterpene
52	29.18	0.16%	beta-Caryophyllene	Sesquiterpene
53	29.63	0.09%	Sibirene	Sesquiterpene
54	29.98	2.88%	Longifolene	Sesquiterpene
55	30.27	0.18%	alpha-Guaiene	Sesquiterpene
56	30.41	0.06%	beta-Gurjunene	Sesquiterpene
57	30.85	1.11%	allo-Aromadendrene	Sesquiterpene
58	31.39	0.21%	6,9-Guaiadiene	Sesquiterpene
59	31.52	0.02%	Dauca-5,8-diene	Sesquiterpene
60	32.16	1.37%	gamma-Gurjunene	Sesquiterpene
61	32.32	0.96%	Bicyclogermacrene	Sesquiterpene
62	32.50	0.03%	alpha-Amorphene	Sesquiterpene
63	33.04	0.07%	alpha-Murolene	Sesquiterpene
64	33.29	0.12%	beta-Cadinene	Sesquiterpene
65	33.37	0.03%	cis-Calamenene	Sesquiterpene
66	33.63	0.03%	Valencene	Sesquiterpene
67	33.80	0.02%	beta-Curcumene	Monoterpene
68	33.97	0.01%	gamma-Cadinene	Sesquiterpene
69	34.11	0.03%	alpha-Dehydro-ar-himachalene	Sesquiterpene
70	34.91	0.16%	Germacrene B	Sesquiterpene
71	35.81	0.48%	Maaliol	Sesquiterpenol

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