

Client



Source



Rosalina (*Melaleuca ericifolia*)
JOE0113E

Sample

Rosalina (*Melaleuca ericifolia*)
Batch #:..... | JOE0113E
Type:..... | Essential Oil
CAS Number:... | 8014-68-4
Natural Sourcing LLC

Client



Website

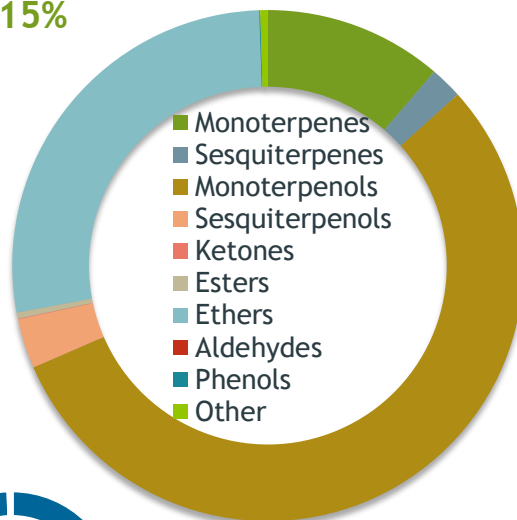


Primary

46.73% | Linalool
27.30% | 1,8-Cineole
3.25% | alpha-Pinene

Monoterpenols

55.15%



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-4280



Essential Validation Services

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

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

Alan Chastain

Monoterpenes	11.29%	11.29%
Sesquiterpenes	2.04%	2.04%
Monoterpenols	55.15%	55.15%
Sesquiterpenols	3.15%	3.15%
Ketones	0.04%	0.04%
Esters	0.38%	0.38%
Ethers	27.41%	27.41%
Aldehydes	0.00%	0.00%
Phenols	0.06%	0.06%
Other	0.48%	0.48%

- 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- This report may not be published without the consent of Essential Validation Services.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


NATURAL SOURCING
 Cosmetic and Personal Care Ingredient Specialists
 PROUDLY SERVING YOU FOR OVER 30 YEARS

Source

Rosalina (*Melaleuca ericifolia*)

JOE0113E

Total Percentage		99.52%		
Number	RT	Area %	Compound Name	Chemical Family
1	7.94	0.10%	alpha-Thujene	Monoterpene
2	8.19	3.25%	alpha-Pinene	Monoterpene
3	8.79	0.03%	Camphene	Monoterpene
4	9.28	0.06%	Benzaldehyde	Simple Phenolic
5	9.74	0.02%	Sabinene	Monoterpene
6	9.90	0.97%	beta-Pinene	Monoterpene
7	10.49	0.36%	Myrcene	Monoterpene
8	11.03	0.02%	Pseudolimonene	Monoterpene
9	11.13	0.03%	alpha-Phellandrene	Monoterpene
10	11.61	0.10%	alpha-Terpinene	Monoterpene
11	11.94	0.94%	para-Cymene	Monoterpene
12	12.16	2.87%	Limonene	Monoterpene
13	12.28	27.30%	1,8-Cineole	Monoterpene Ether
14	12.98	0.02%	(Z)-beta-Ocimene	Monoterpene
15	13.46	2.35%	gamma-Terpinene	Monoterpene
16	14.01	1.08%	cis-Linalool oxide (5) (furanoid)	Monoterpenol
17	14.68	0.21%	Terpinolene	Monoterpene
18	14.74	1.14%	trans-Linalool oxide (5) (furanoid)	Monoterpenol
19	14.88	0.02%	para-Cymenene	Monoterpene
20	15.55	46.73%	Linalool	Monoterpenol
21	15.62	0.07%	Hotrienol	Monoterpenol
22	16.22	0.02%	Fenchol	Monoterpenol
23	17.41	0.04%	Camphor	Monoterpene Ketone
24	17.53	0.01%	neo-Isopulegol	Monoterpenol
25	18.55	0.08%	delta-Terpineol	Monoterpenol
26	19.02	2.92%	Terpinen-4-ol	Monoterpenol
27	19.36	0.02%	para-Cymen-8-ol	Monoterpenol
28	19.71	3.06%	alpha-Terpineol	Monoterpenol
29	21.26	0.01%	Citronellol	Monoterpenol
30	22.32	0.01%	Geraniol	Monoterpenol
31	26.47	0.38%	alpha-Terpinyl acetate	Monoterpene Ester
32	27.70	0.04%	Isoledene	Sesquiterpene
33	28.98	0.06%	alpha-Gurjunene	Sesquiterpene
34	29.46	0.74%	beta-Caryophyllene	Sesquiterpene
35	30.32	0.05%	Aromadendrene	Sesquiterpene

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