



Client



Source



Nerolina (Melaleuca quinquenervia)  
AU-59140

Sample

Nerolina (Melaleuca quinquenervia)  
Batch #:..... AU-59140  
Type:..... Essential Oil  
CAS Number:... 8014-68-4  
**Nature's Gift**

Client



Website

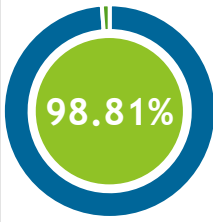
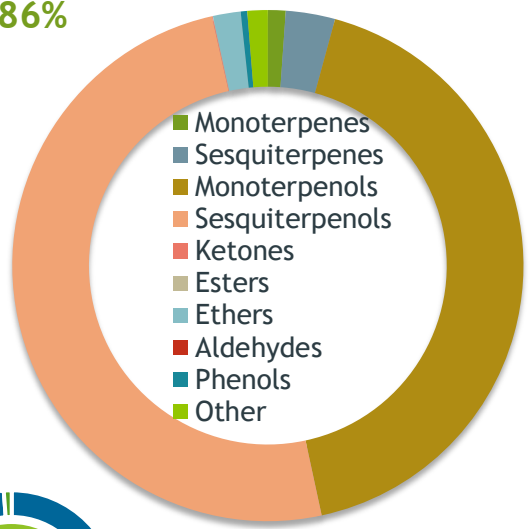


Primary

**49.75%** | (E)-Nerolidol  
**40.79** | Linalool  
**2.26%** | beta-Caryophyllene

Sesquiterpenols

49.86%



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 Nerolina (Melaleuca quinquenervia)

Internal Number: | EVS-4177



Essential Validation Services

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

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

*Alan Chastain*

Monoterpenes	1.12%
Sesquiterpenes	3.12%
Monoterpenols	42.38%
Sesquiterpenols	49.86%
Ketones	0.05%
Esters	0.02%
Ethers	1.75%
Aldehydes	0.00%
Phenols	0.41%
Other	1.29%

ESSENTIAL VALIDATION SERVICES | 747 SW 2ND AVE GAINESVILLE, FLORIDA 32601 | 317-361-5044

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- This report may not be published without the consent of Essential Validation Services.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

Nerolina (*Melaleuca quinquenervia*)

AU-59140

Total Percentage		98.81%		
Number	RT	Area %	Compound Name	Chemical Family
1	3.79	0.02%	Ethyl 2-methylbutyrate	Aliphatic Ester
2	5.73	0.06%	cis-Hex-3-en-1-ol	Aliphatic Alcohol
3	6.17	0.01%	1-Hexanol	Aliphatic Alcohol
4	8.29	0.28%	alpha-Pinene	Monoterpene
5	9.38	0.39%	Benzaldehyde	Simple Phenolic
6	10.02	0.03%	beta-Pinene	Monoterpene
7	10.41	0.05%	6-Methyl-5-hepten-2-one	Aliphatic Ketone
8	10.61	0.08%	Myrcene	Monoterpene
9	10.79	0.03%	6-Methyl-5-hepten-2-ol	Aliphatic Alcohol
10	11.26	0.04%	cis-Dehydroxylinalool oxide	Monoterpenol
11	12.06	0.03%	para-Cymene	Monoterpene
12	12.27	0.21%	Limonene	Monoterpene
13	12.37	1.39%	1,8-Cineole	Monoterpene Ether
14	12.65	0.07%	(Z)-beta-Ocimene	Monoterpene
15	13.11	0.29%	(E)-beta-Ocimene	Monoterpene
16	13.58	0.04%	gamma-Terpinene	Monoterpene
17	14.15	0.16%	cis-Linalool oxide (5) (furanoid)	Monoterpenol
18	14.82	0.05%	Terpinolene	Monoterpene
19	14.89	0.20%	trans-Linalool oxide (5) (furanoid)	Monoterpenol
20	15.70	40.79%	Linalool	Monoterpenol
21	15.77	0.16%	Hotrienol	Monoterpenol
22	18.95	0.04%	trans-Linalool oxide (6) (pyranoid)	Monoterpene Ether
23	19.16	0.28%	Terpinen-4-ol	Monoterpenol
24	19.85	0.42%	alpha-Terpineol	Monoterpenol
25	21.25	0.08%	Nerol	Monoterpenol
26	22.45	0.25%	Geraniol	Monoterpenol
27	26.82	0.02%	Eugenol	Phenylpropanoid
28	29.62	2.26%	beta-Caryophyllene	Sesquiterpene
29	30.91	0.04%	Geranylacetone	Monoterpene
30	31.09	0.39%	alpha-Humulene	Sesquiterpene
31	31.16	0.07%	(E)-beta-Farnesene	Sesquiterpene
32	32.58	0.02%	Viridiflorene	Sesquiterpene
33	32.72	0.05%	(Z,E)-alpha-Farnesene	Sesquiterpene
34	33.07	0.02%	cis-alpha-Bisabolene	Sesquiterpene
35	33.25	0.11%	(E,E)-alpha-Farnesene	Sesquiterpene

