

Client



Source



Nerolina (Melaleuca quinquenervia CT nerolidol) AU-58855

Sample

Nerolina (Melaleuca quinquenervia)
Batch #:..... AU-58855
Type:..... Essential Oil
CAS Number:...
Nature's Gift

Client



Website

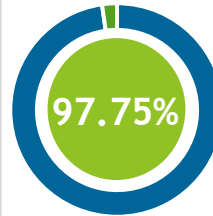
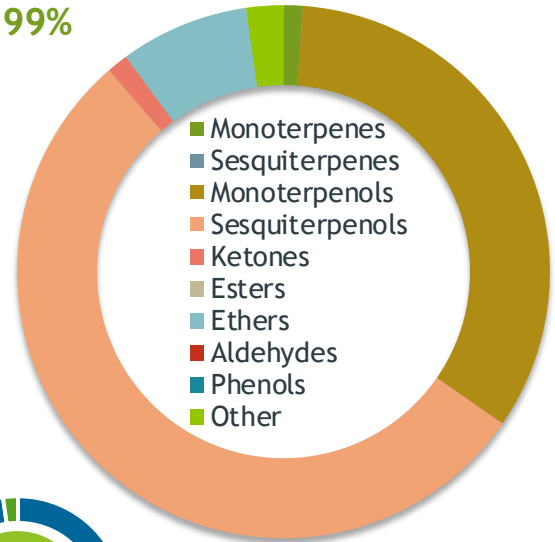


Primary

49.01% (E)-Nerolidol
31.00% Linalool
7.82% 1,8-Cineole(Co-Eluting)

Sesquiterpenols

53.99%



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 CT nerolidol).

Internal Number: | EVS-2638



Essential Validation Services

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Adam Christen

Table with 2 columns: Component and Percentage. Rows include Monoterpenes (1.17%), Sesquiterpenes (0.00%), Monoterpenols (33.48%), Sesquiterpenols (53.99%), Ketones (1.29%), Esters (0.00%), Ethers (7.82%), Aldehydes (0.00%), Phenols (0.00%), and Other (2.25%).

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AU-58855

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

Total Percentage		97.75%			
Number	RT	Area %	Compound Name	RI	Chemical Family
1	12.13	0.22%	alpha-Pinene	936.10	Monoterpene
2	13.88	0.01%	beta-Pinene	974.00	Monoterpene
3	15.07	0.03%	alpha-Phellandrene	1002.00	Monoterpene
4	15.57	0.12%	alpha-Terpinene	1014.00	Monoterpene
5	15.90	0.40%	para-Cymene	1024.30	Monoterpene
6	16.17	7.82%	1,8-Cineole	1031.80	Monoterpene Ether
7	16.18	Co-Eluting	Limonene	1029.50	Monoterpene
8	17.32	0.35%	gamma-Terpinene	1054.00	Monoterpene
9	18.52	0.04%	Terpinolene	1092.10	Monoterpene
10	19.16	31.00%	Linalool	1099.00	Monoterpenol
11	22.06	0.82%	Terpinen-4-ol	1180.57	Monoterpenol
12	22.67	0.17%	alpha-Terpineol	1191.71	Monoterpenol
13	23.87	1.49%	Citronellol	1229.25	Monoterpenol
14	24.89	1.29%	Piperitone	1258.50	Monoterpene Ketone
15	34.57	0.91%	Elemol	1538.00	Sesquiterpenol
16	35.06	49.01%	(E)-Nerolidol	1567.00	Sesquiterpenol
17	35.78	1.03%	Spathulenol	1587.00	Sesquiterpenol
18	35.86	1.91%	Viridiflorol	1596.00	Sesquiterpenol
19	36.04	0.88%	Guaiol	1603.86	Sesquiterpenol
20	36.16	0.25%	Ledol	1623.00	Sesquiterpenol

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