

Client



Source



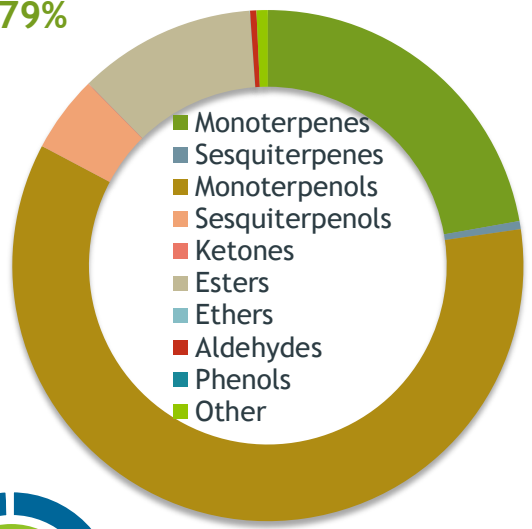
Neroli (Citrus aurantium)
NF-NERO-21-A

Sample

Neroli (Citrus aurantium)
Batch #:..... NF-NERO-21-A
Type:..... Essential Oil
CAS Number:... 8014-17-3
Nature's Fusions

Monoterpenols

58.79%



Client



Website



Primary

38.54% | Linalool
10.90 | Limonene
7.67% | Linalyl acetate



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 Neroli (Citrus aurantium)

Internal Number: | EVS-4161



Essential Validation Services

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

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

Alan Christen

Monoterpenes	21.75%	21.75%
Sesquiterpenes		0.50%
Monoterpenols	58.79%	58.79%
Sesquiterpenols	4.75%	4.75%
Ketones		0.03%
Esters	11.01%	11.01%
Ethers		0.02%
Aldehydes		0.39%
Phenols		0.00%
Other		0.70%

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- This report may not be published without the consent of Essential Validation Services.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


 Nature's FUSIONS
ESSENTIAL OILS

Source

Neroli (*Citrus aurantium*)

NF-NERO-21-A

Total Percentage		99.39%		
Number	RT	Area %	Compound Name	Chemical Family
1	8.28	0.29%	alpha-Pinene	Monoterpene
2	8.90	0.03%	Camphene	Monoterpene
3	9.85	0.12%	Sabinene	Monoterpene
4	10.02	7.63%	beta-Pinene	Monoterpene
5	10.60	1.27%	Myrcene	Monoterpene
6	11.14	0.06%	Pseudolimonene	Monoterpene
7	11.25	0.02%	alpha-Phellandrene	Monoterpene
8	11.35	0.04%	delta-3-Carene	Monoterpene
9	11.72	0.01%	2-Carene	Monoterpene
10	12.05	0.04%	para-Cymene	Monoterpene
11	12.29	10.90%	Limonene	Monoterpene
12	12.38	0.02%	1,8-Cineole	Monoterpene Ether
13	12.64	0.27%	(Z)-beta-Ocimene	Monoterpene
14	13.10	0.85%	(E)-beta-Ocimene	Monoterpene
15	13.57	0.02%	gamma-Terpinene	Monoterpene
16	14.14	0.10%	cis-Linalool oxide (5) (furanoid)	Monoterpenol
17	14.80	0.16%	Terpinolene	Monoterpene
18	14.88	0.13%	trans-Linalool oxide (5) (furanoid)	Monoterpenol
19	15.72	38.54%	Linalool	Monoterpenol
20	16.83	0.04%	Alloocimene	Monoterpene
21	17.29	0.01%	trans-Pinocarveol	Monoterpenol
22	17.54	0.03%	Camphor	Monoterpene Ketone
23	18.69	0.03%	delta-Terpineol	Monoterpenol
24	19.15	0.02%	Terpinen-4-ol	Monoterpenol
25	19.68	0.02%	(Z)-3-Hexenyl butyrate	Aliphatic Ester
26	19.88	5.07%	alpha-Terpineol	Monoterpenol
27	21.31	6.20%	Nerol	Monoterpenol
28	21.43	2.67%	Citronellol	Monoterpenol
29	21.83	0.15%	Neral	Monoterpene Aldehyde
30	22.47	7.67%	Linalyl acetate	Monoterpene Ester
31	22.53	6.02%	Geraniol	Monoterpenol
32	23.18	0.24%	Geranial	Monoterpene Aldehyde
33	24.14	0.09%	Indole	Indole
34	26.23	0.26%	Methyl anthranilate	Phenolic Ester
35	26.62	0.54%	alpha-Terpinyl acetate	Monoterpene Ester

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Client



Source



Neroli (Citrus aurantium)
NF-NERO-21-A

A large table with 4 columns and 20 rows, each row highlighted in light green.

ESSENTIAL VALIDATION SERVICES | 74 SW 2nd AVE GAINESVILLE, FLORIDA 32601 | 311-361-5044

Client



Source



Neroli (*Citrus aurantium amara*)
NF-NERO-19-C

Sample

Neroli (*Citrus aurantium amara*)
Batch #:..... NF-NERO-19-C
Type:..... Essential Oil
CAS Number:... 8016-38-4
Nature's Fusions

Client



Website

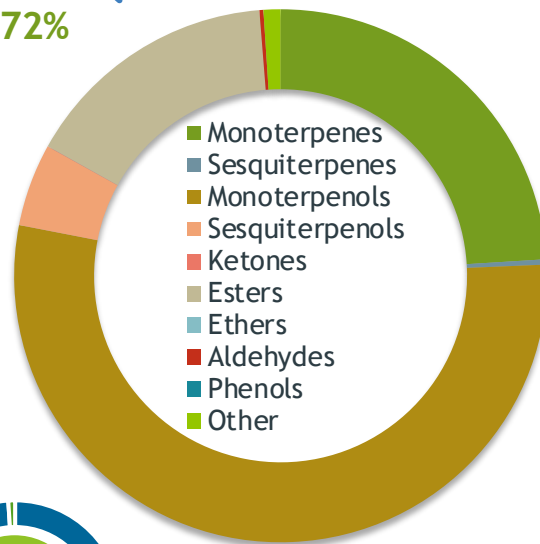


Primary

41.09% | Linalool
12.87% | Linalyl acetate
12.84% | Limonene

Monoterpenols

53.72%



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 Neroli (*Citrus aurantium amara*)

Internal Number: | EVS-3102



Essential Validation Services

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adam@essentialvalidationservices.com

Monoterpenes	24.01%	24.01%
Sesquiterpenes		0.32%
Monoterpenols	53.72%	53.72%
Sesquiterpenols	5	5.01%
Ketones		0.02%
Esters	15.65%	15.65%
Ethers		0.00%
Aldehydes		0.24%
Phenols		0.00%
Other		1.03%

Client


Nature's FUSIONS
ESSENTIAL OILS

Source



Neroli (Citrus aurantium amara)
NF-NERO-19-C

Total Percentage		98.97%			
Number	RT	Area %	Compound Name	RI	Chemical Family
1	12.07	0.30%	alpha-Pinene	936.10	Monoterpene
2	13.82	9.02%	Sabinene	973.00	Monoterpene
3	14.13	0.02%	beta-Pinene	974.00	Monoterpene
4	14.44	1.00%	Myrcene	989.20	Monoterpene
5	14.94	0.05%	alpha-Phellandrene	1002.00	Monoterpene
6	15.21	0.05%	Pseudolimonene	1003.00	Monoterpene
7	15.80	0.04%	alpha-Terpinene	1014.00	Monoterpene
8	16.00	12.84%	Limonene	1029.50	Monoterpene
9	16.38	0.13%	(Z)-beta-Ocimene	1037.80	Monoterpene
10	16.79	0.38%	(E)-beta-Ocimene	1047.70	Monoterpene
11	17.78	0.15%	gamma-Terpinene	1054.00	Monoterpene
12	18.41	0.32%	cis-Linalool oxide (5) (furanoid)	1075.10	Monoterpenol
13	19.02	41.09%	Linalool	1099.00	Monoterpenol
14	20.45	0.03%	Alloocimene	1129.90	Monoterpene
15	20.63	0.02%	Camphor	1147.55	Monoterpene Ketone
16	22.40	5.32%	alpha-Terpineol	1191.71	Monoterpenol
17	23.74	6.99%	Geraniol	1255.29	Monoterpenol
18	24.71	12.87%	Linalyl acetate	1263.80	Monoterpene Ester
19	25.20	0.24%	Geranial	1272.00	Monoterpene Aldehyde
20	27.75	0.05%	Methyl anthranilate	1348.33	Phenolic Ester
21	27.93	0.73%	alpha-Terpinyl acetate	1353.00	Monoterpene Ester
22	28.34	1.27%	Neryl acetate	1362.90	Monoterpene Ester
23	28.98	0.73%	Geranyl acetate	1379.20	Monoterpene Ester
24	30.37	0.26%	beta-Caryophyllene	1427.14	Sesquiterpene
25	33.53	0.06%	delta-Cadinene	1524.14	Sesquiterpene
26	34.61	2.30%	(E)-Nerolidol	1567.00	Sesquiterpenol
27	36.99	0.12%	T-Cadinol	1640.43	Sesquiterpenol
28	37.38	0.07%	alpha-Cadinol	1655.00	Sesquiterpenol
29	38.42	1.40%	(Z,E)-Farnesol	1723.00	Sesquiterpenol
30	39.06	1.12%	(E,E)-Farnesol	1742.60	Sesquiterpenol

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Client



Source



Neroli (*Citrus aurantium amara*)
NF-NERO-19-C

Number	RT	Area %	Compound Name	RI	Chemical Family

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