

Client



Source



Myrrh (*Commiphora myrrha*)
NF-Myrr-20-A

Sample

Myrrh (*Commiphora myrrha*)
Batch #:..... NF-Myrr-20-A
Type:..... Essential Oil
CAS Number:... 8016-37-3

Nature's Fusions

Client



Website

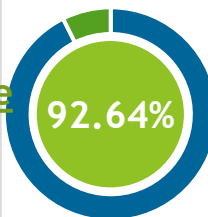
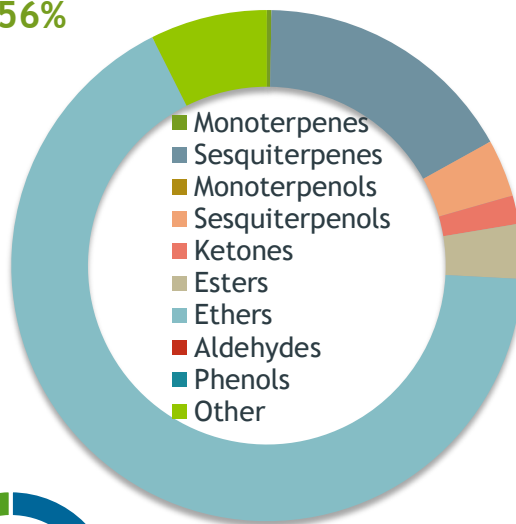


Primary

27.74% | Curzerene
24.42 | Furanoeudesma-1,3-diene
8.82% | Lindestrene

Ethers

66.56%



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 Myrrh (*Commiphora myrrha*)

Internal Number: | EVS-4113



Essential Validation Services

747 SW 2nd Ave IMB 12 Suite 306
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Alan Chastain

Monoterpenes	0.29%
Sesquiterpenes	16.60%
Monoterpenols	0.00%
Sesquiterpenols	3.63%
Ketones	1.79%
Esters	3.45%
Ethers	66.56%
Aldehydes	0.00%
Phenols	0.00%
Other	7.38%

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- This report may not be published without the consent of Essential Validation Services.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

Myrrh (*Commiphora myrrha*)

NF-Myrr-20-A

Total Percentage		92.64%		
Number	RT	Area %	Compound Name	Chemical Family
1	8.25	0.02%	alpha-Pinene	Monoterpene
2	12.22	0.03%	Limonene	Monoterpene
3	13.06	0.24%	(E)-beta-Ocimene	Monoterpene
4	26.07	1.20%	delta-Elemene	Sesquiterpene
5	26.58	0.05%	alpha-Cubebene	Sesquiterpene
6	27.10	0.03%	alpha-Longipinene	Sesquiterpene
7	27.77	0.14%	alpha-Copaene	Sesquiterpene
8	28.08	0.48%	beta-Bourbonene	Sesquiterpene
9	28.40	4.91%	beta-Elemene	Sesquiterpene
10	28.86	0.03%	Cyperene	Sesquiterpene
11	29.08	0.01%	alpha-Gurjunene	Sesquiterpene
12	29.40	0.07%	cis-alpha-Bergamotene	Sesquiterpene
13	29.56	0.55%	beta-Caryophyllene	Sesquiterpene
14	29.62	0.44%	alpha-Santalene	Sesquiterpene
15	29.70	0.09%	Thujopsene	Sesquiterpene
16	30.07	3.55%	gamma-Elemene	Sesquiterpene
17	30.23	0.17%	trans-alpha-Bergamotene	Sesquiterpene
18	30.60	0.07%	beta-Copaene	Sesquiterpene
19	30.80	0.05%	6,9-Guaiadiene	Sesquiterpene
20	31.03	0.25%	alpha-Humulene	Sesquiterpene
21	31.24	0.14%	allo-Aromadendrene	Sesquiterpene
22	31.82	0.15%	gamma-Selinene	Sesquiterpene
23	31.90	0.19%	gamma-Murolene	Sesquiterpene
24	32.10	1.01%	Germacrene D	Sesquiterpene
25	32.40	0.79%	beta-Selinene	Sesquiterpene
26	32.77	27.74%	Curzerene	Sesquiterpene Ether
27	32.90	0.11%	alpha-Murolene	Sesquiterpene
28	33.03	0.59%	cis-alpha-Bisabolene	Sesquiterpene
29	33.29	0.03%	beta-Bisabolene	Sesquiterpene
30	33.42	0.41%	gamma-Cadinene	Sesquiterpene
31	33.66	0.37%	delta-Cadinene	Sesquiterpene
32	34.18	0.06%	delta-Guaiene	Sesquiterpene
33	34.51	0.19%	Selina-3,7(11)-diene	Sesquiterpene
34	34.81	0.24%	Elemol	Sesquiterpenol
35	35.14	0.47%	Germacrene B	Sesquiterpene

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Client Nature's FUSIONS ESSENTIAL OILS **Source**



Myrrh (Commiphora myrrha)
NF-MYRR-19-A

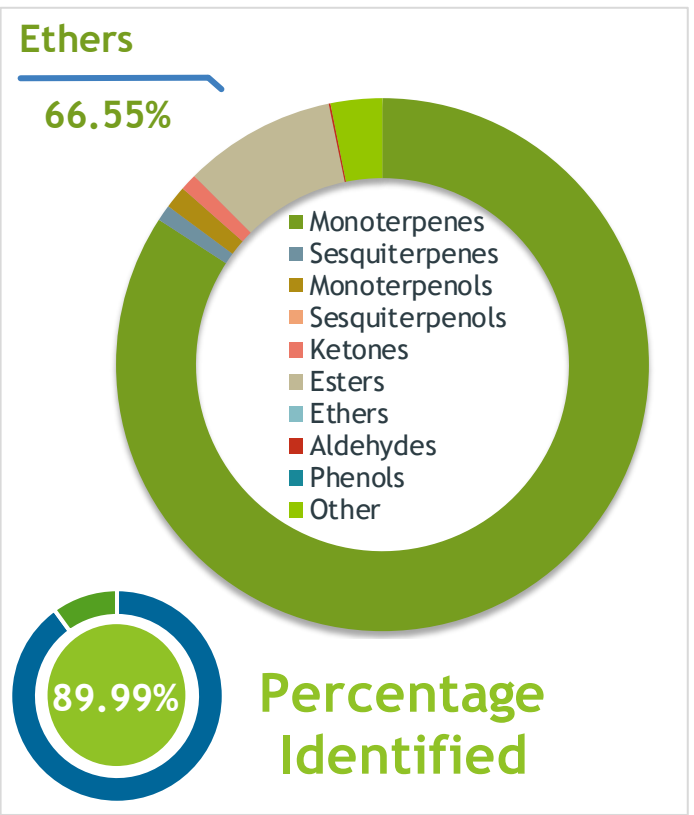
Sample Myrrh (Commiphora myrrha)
Batch #:..... NF-MYRR-19-A
Type:..... Essential Oil
CAS Number:... 8016-37-3
Nature's Fusions

Client Nature's FUSIONS ESSENTIAL OILS **Website**



Primary

- 26.68% Curzerene
- 24.61% Furanoeudesma-1,3-diene
- 9.24% Lindestrene



Result



Conclusion

No adulterants, diluents, or contaminants were detected via this method. This oil meets the expected profile for genuine essential oil of Myrrh (Commiphora myrrha)

Internal Number: | EVS-2898



Essential Validation Services

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Monoterpenes	0.23%
Sesquiterpenes	15.07%
Monoterpenols	0.00%
Sesquiterpenols	3.24%
Ketones	1.35%
Esters	3.55%
Ethers	66.55%
Aldehydes	0.00%
Phenols	0.00%
Other	10.01%

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Client


Nature's FUSIONS
 ESSENTIAL OILS

Source



Myrrh (Commiphora myrrha)
 NF-MYRR-19-A

Total Percentage		89.99%			
Number	RT	Area %	Compound Name	RI	Chemical Family
1	12.86	0.01%	alpha-Pinene	936.10	Monoterpene
2	16.84	0.02%	Limonene	1029.50	Monoterpene
3	17.63	0.20%	(E)-beta-Ocimene	1047.70	Monoterpene
4	26.73	0.01%	Bornyl acetate	1288.29	Monoterpene Ester
5	28.54	1.29%	delta-Elemene	1335.83	Sesquiterpene
6	28.95	0.05%	alpha-Cubebene	1355.71	Sesquiterpene
7	29.73	0.02%	alpha-Ylangene	1371.33	Sesquiterpene
8	29.87	0.15%	alpha-Copaene	1379.00	Sesquiterpene
9	30.20	0.49%	beta-Bourbonene	1388.70	Sesquiterpene
10	30.39	5.11%	beta-Elemene	1389.20	Sesquiterpene
11	31.08	0.09%	cis-alpha-Bergamotene	1411.50	Sesquiterpene
12	31.26	0.52%	alpha-Santalene	1426.50	Sesquiterpene
13	31.34	0.39%	beta-Caryophyllene	1427.14	Sesquiterpene
14	31.70	2.25%	gamma-Elemene	1434.00	Sesquiterpene
15	32.43	0.22%	alpha-Humulene	1461.43	Sesquiterpene
16	33.28	1.05%	Germacrene D	1484.71	Sesquiterpene
17	33.47	0.74%	beta-Selinene	1487.57	Sesquiterpene
18	33.82	26.68%	Curzerene	1497.00	Sesquiterpene Ether
19	34.06	0.28%	cis-alpha-Bisabolene	1502.00	Sesquiterpene
20	34.28	0.45%	gamma-Cadinene	1515.29	Sesquiterpene
21	34.50	0.36%	delta-Cadinene	1524.14	Sesquiterpene
22	34.95	0.23%	Selina-3,7(11)-diene	1544.50	Sesquiterpene
23	35.63	1.38%	Germacrene B	1557.71	Sesquiterpene
24	36.17	0.58%	Curzerenone	1601.00	Sesquiterpene Ketone
25	37.27	0.12%	1,10-di-epi-Cubenol	1612.29	Sesquiterpenol
26	37.73	24.61%	Furanoedesma-1,3-diene	1628.50	Sesquiterpene Ether
27	37.91	9.24%	Lindstrene	1634.00	Sesquiterpene Ether
28	37.99	1.04%	T-Cadinol	1640.43	Sesquiterpenol
29	38.43	0.39%	alpha-Muurolol	1649.33	Sesquiterpenol
30	38.87	1.69%	Bulnesol	1667.60	Sesquiterpenol
31	39.27	0.75%	Elemol acetate	1667.20	Sesquiterpene Ester
32	39.59	0.77%	Germacrene	1684.00	Sesquiterpene Ketone
33	40.10	6.02%	2-Methoxyfuranodiene	1714.00	Sesquiterpene Ether
34	44.39	2.79%	2-Acetoxyfuranodiene	1878.00	Sesquiterpene Ester

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