

Client

Nature's FUSIONS
ESSENTIAL OILS

Source

Lime (*Citrus aurantifolia*)
NF-LIME-19-A

Sample

Lime (*Citrus aurantifolia*)

Batch #:..... | NF-LIME-19-A

Type:..... | Essential Oil

CAS Number:... | 8008-26-2

Nature's Fusions

Client

Nature's FUSIONS
ESSENTIAL OILS

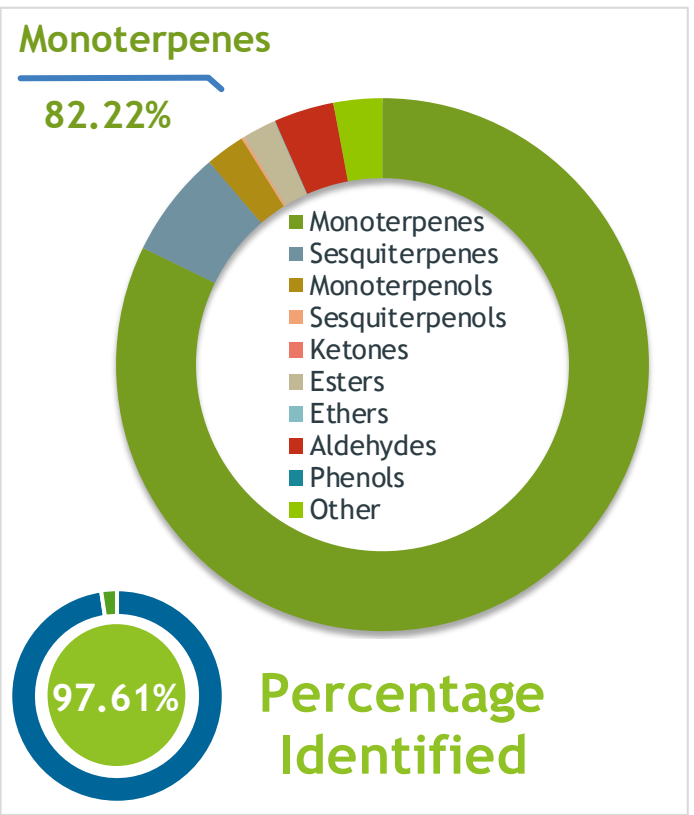
Website

Primary

51.52% | Limonene

13.18% | gamma-Terpinene

10.20% | beta-Pinene



Result

Conclusion

No adulterants, diluents, or contaminants were detected via this method. This oil meets the expected profile for genuine essential oil of Lime (*Citrus aurantifolia*)

Internal Number: | EVS-2902

Essential Validation Services

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

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

adam@essentialvalidationservices.com

Monoterpenes	82.22%	82.22%
Sesquiterpenes	6.52%	6.52%
Monoterpenols	2.39%	2.39%
Sesquiterpenols	0.16%	0.16%
Ketones	0.00%	0.00%
Esters	2.05%	2.05%
Ethers	0.05%	0.05%
Aldehydes	3.65%	3.65%
Phenols	0.00%	0.00%
Other	2.96%	2.96%

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

Client


Nature's FUSIONS
 ESSENTIAL OILS

Source



Lime (Citrus aurantifolia)
 NF-LIME-19-A

Total Percentage		97.61%			
Number	RT	Area %	Compound Name	RI	Chemical Family
1	12.63	0.57%	alpha-Thujene	927.80	Monoterpene
2	12.91	2.03%	alpha-Pinene	936.10	Monoterpene
3	13.53	0.06%	alpha-Fenchene	946.00	Monoterpene
4	14.59	1.42%	Sabinene	973.00	Monoterpene
5	14.73	10.20%	beta-Pinene	974.00	Monoterpene
6	15.31	1.47%	Myrcene	989.20	Monoterpene
7	15.88	0.07%	Octanal	998.00	Aliphatic Aldehyde
8	16.40	0.36%	ortho-Cymene	1021.33	Monoterpene
9	16.75	0.60%	para-Cymene	1024.30	Monoterpene
10	17.00	51.52%	Limonene	1029.50	Monoterpene
11	17.27	0.04%	(Z)-beta-Ocimene	1037.80	Monoterpene
12	17.70	0.10%	(E)-beta-Ocimene	1047.70	Monoterpene
13	18.19	13.18%	gamma-Terpinene	1054.00	Monoterpene
14	18.50	0.01%	trans-Sabinene hydrate	1072.00	Monoterpenol
15	19.36	0.67%	Terpinolene	1092.10	Monoterpene
16	19.77	0.28%	Linalool	1099.00	Monoterpenol
17	21.17	0.01%	Terpinen-1-ol	1135.50	Monoterpenol
18	21.29	0.05%	trans-Limonene oxide	1138.10	Monoterpene Ether
19	22.84	0.56%	Terpinen-4-ol	1180.57	Monoterpenol
20	23.32	0.87%	alpha-Terpineol	1191.71	Monoterpenol
21	23.77	0.08%	Decanal	1206.57	Aliphatic Aldehyde
22	24.62	0.36%	Nerol	1230.67	Monoterpenol
23	25.09	1.26%	Citral	1244.12	Monoterpene Aldehyde
24	25.53	0.30%	Geraniol	1255.29	Monoterpenol
25	26.13	2.06%	Geranial	1272.00	Monoterpene Aldehyde
26	26.37	0.05%	Perilla aldehyde	1281.00	Monoterpene Aldehyde
27	28.56	0.16%	delta-Elemene	1335.83	Sesquiterpene
28	29.28	1.67%	Neryl acetate	1362.90	Monoterpene Ester
29	29.89	0.38%	Geranyl acetate	1379.20	Monoterpene Ester
30	30.38	0.19%	beta-Elemene	1389.20	Sesquiterpene
31	31.10	0.11%	cis-alpha-Bergamotene	1411.50	Sesquiterpene
32	31.37	0.72%	beta-Caryophyllene	1427.14	Sesquiterpene
33	31.75	1.78%	trans-alpha-Bergamotene	1435.00	Sesquiterpene
34	32.28	0.13%	(E)-beta-Farnesene	1456.29	Sesquiterpene
35	32.45	0.08%	alpha-Humulene	1461.43	Sesquiterpene

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

