

Client



Nature's FUSIONS
ESSENTIAL OILS

Source



Grapefruit (Citrus x paradisi, Red)
NF-GRAP-19-D

Sample

Grapefruit (Citrus x paradisi, Red)

Batch #:..... NF-GRAP-19-D

Type:..... Essential Oil

CAS Number:... 8016-20-4

Nature's Fusions

Client



Nature's FUSIONS
ESSENTIAL OILS

Website



Primary

95.24%

Limonene (Co-Eluting)

1.96%

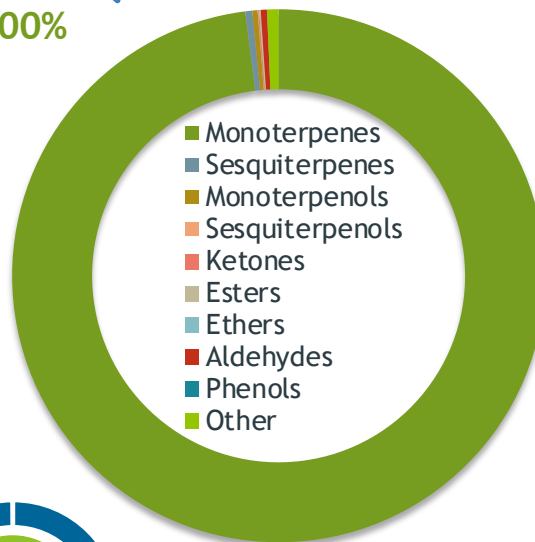
Myrcene

0.47%

alpha-Pinene

Monoterpenes

98.00%



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 Grapefruit (Citrus x paradisi, Red)

Internal Number: | EVS-2962



Essential Validation Services

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

317.361.5044 |

<https://essentialvalidationservices.com/>

adam@essentialvalidationservices.com

Monoterpenes	98.00%	98.00%
Sesquiterpenes		0.42%
Monoterpenols		0.32%
Sesquiterpenols		0.03%
Ketones		0.06%
Esters		0.10%
Ethers		0.00%
Aldehydes		0.37%
Phenols		0.00%
Other		0.70%

Client


Nature's FUSIONS
 ESSENTIAL OILS

Source



Grapefruit (*Citrus x paradisi, Red*)
 NF-GRAP-19-D

Total Percentage		99.90%			
Number	RT	Area %	Compound Name	RI	Chemical Family
1	12.73	0.47%	alpha-Pinene	936.10	Monoterpene
2	14.41	0.23%	Sabinene	973.00	Monoterpene
3	15.14	1.96%	Myrcene	989.20	Monoterpene
4	15.61	0.25%	Octanal	998.00	Aliphatic Aldehyde
5	16.89	95.24%	Limonene	1029.50	Monoterpene
6	16.90	Co-Eluting	1,8-Cineole	1031.80	Monoterpene Ether
7	17.52	0.04%	(E)-beta-Ocimene	1047.70	Monoterpene
8	19.60	0.06%	Terpinolene	1092.10	Monoterpene
9	19.75	0.05%	Linalool	1099.00	Monoterpenol
10	21.66	0.06%	Citronellal	1154.50	Monoterpene Aldehyde
11	23.61	0.27%	alpha-Terpineol	1191.71	Monoterpenol
12	23.81	0.05%	Decanal	1206.57	Aliphatic Aldehyde
13	25.97	0.01%	Neral	1246.57	Monoterpene Aldehyde
14	29.75	0.10%	Geranyl acetate	1379.20	Monoterpene Ester
15	30.19	0.09%	alpha-Copaene	1379.00	Sesquiterpene
16	31.21	0.23%	beta-Caryophyllene	1427.14	Sesquiterpene
17	32.28	0.02%	alpha-Humulene	1461.43	Sesquiterpene
18	34.36	0.08%	Germacrene D	1484.71	Sesquiterpene
19	35.13	0.03%	Elemol	1538.00	Sesquiterpenol
20	42.38	0.06%	Nootkatone	1807.00	Sesquiterpene Ketone
21	50.24	0.06%	Osthole	2145.00	Coumarin
22	52.57	0.08%	Aurapterenol	2230.00	Coumarin
23	59.11	0.46%	Auraptene	2636.00	Coumarin

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

Client

 Nature's FUSIONS
ESSENTIAL OILS

Source



Grapefruit (*Citrus x paradisi*, Red)
NF-GRAP-19-D

Number	RT	Area %	Compound Name	RI	Chemical Family

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