

Client



Source



Grapefruit, Pink (Citrus x paradisi, Pink)

MX-59443 - Mexico

Sample

Grapefruit, Pink (Citrus x paradisi, Pink)

Identification #: MX-59443

Type:..... Essential Oil

CAS Number:... 8016-20-4

Nature's Gift

Properties

Country Of Origin | Mexico

Specific Gravity | NT

Refractive Index | NT

Primary

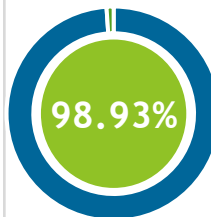
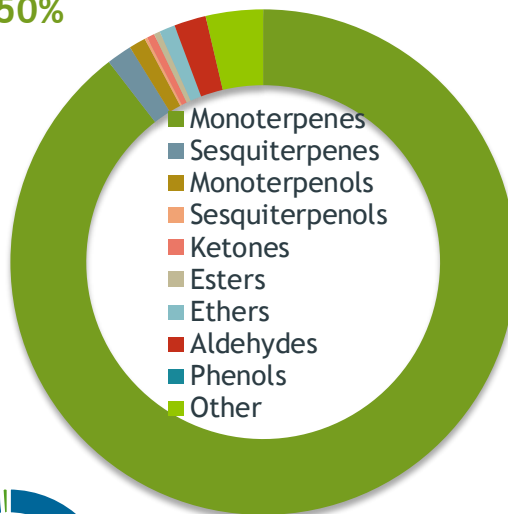
**82.78%** | Limonene

**3.97%** | Myrcene

**1.92%** | Auraptene

Monoterpenes

89.50%



Percentage Identified

Result



3/2/2025

Conclusion

No adulterants, diluents, or contaminants were detected via this method. This oil meets the expected profile for genuine Essential Oil of Grapefruit, Pink (Citrus x paradisi, Pink)

Internal Number: | EVS-6619



Essential Validation Services

240 Goose Hollow Road  
Berthoud, CO 80513  
317.361.5044 |

<https://essentialvalidationservices.com/>

*Alan Chastain*

Monoterpenes	89.50%	89.50
Sesquiterpenes		1.62%
Monoterpenols		1.07%
Sesquiterpenols		0.17%
Ketones		0.49%
Esters		0.39%
Ethers		1.01%
Aldehydes		2.04%
Phenols		0.00%
Other		3.66%

ESSENTIAL VALIDATION SERVICES | 240 GOOSE HOLLOW ROAD BERTHOUD, CO 80513 | 317-361-5044

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Total Percentage		98.93%		
Number	RT	Area %	Compound Name	Chemical Family
1	7.07	0.02%	Heptanal	Aliphatic Aldehyde
2	7.91	0.01%	alpha-Thujene	Monoterpene
3	8.16	1.43%	alpha-Pinene	Monoterpene
4	8.77	0.01%	Camphene	Monoterpene
5	9.71	0.95%	Sabinene	Monoterpene
6	9.87	0.12%	beta-Pinene	Monoterpene
7	10.26	0.01%	6-Methyl-5-hepten-2-one	Aliphatic Ketone
8	10.47	3.97%	Myrcene	Monoterpene
9	11.04	0.64%	Octanal	Aliphatic Aldehyde
10	11.24	0.01%	delta-3-Carene	Monoterpene
11	11.94	0.05%	para-Cymene	Monoterpene
12	12.45	82.78%	Limonene	Monoterpene
13	12.55	0.02%	(Z)-beta-Ocimene	Monoterpene
14	12.97	0.10%	(E)-beta-Ocimene	Monoterpene
15	13.44	0.03%	gamma-Terpinene	Monoterpene
16	13.97	0.02%	cis-Linalool oxide (5) (furanoid)	Monoterpenol
17	14.10	0.09%	1-Octanol	Aliphatic Alcohol
18	14.64	0.01%	Terpinolene	Monoterpene
19	14.94	0.02%	6,7-Epoxyterpinene	Monoterpene Ether
20	15.38	0.29%	Linalool	Monoterpenol
21	15.58	0.17%	Nonanal	Aliphatic Aldehyde
22	15.92	0.03%	Heptyl acetate	Monoterpene Ester
23	16.30	0.16%	trans-para-Mentha-2,8-dien-1-ol	Monoterpenol
24	16.77	0.40%	cis-Limonene oxide	Monoterpene Ether
25	16.98	0.41%	trans-Limonene oxide	Monoterpene Ether
26	17.16	0.01%	(Z)-Epoxy-ocimene	Monoterpene
27	17.74	0.15%	Citronellal	Monoterpene Aldehyde
28	18.71	0.02%	1-Nonanol	Fatty alcohol
29	19.21	0.01%	Cryptone	Monoterpene Ketone
30	19.34	0.02%	trans-para-Mentha-1(7),8-dien-2-ol	Monoterpenol
31	19.67	0.20%	alpha-Terpineol	Monoterpenol
32	20.23	0.61%	Decanal	Aliphatic Aldehyde
33	20.47	0.15%	Octyl acetate	Aliphatic Ester
34	20.63	0.01%	gamma-Terpineol	Monoterpenol
35	20.79	0.19%	trans-Carveol	Monoterpenol

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Number	RT	Area %	Compound Name	Chemical Family
36	21.071	0.01%	Nerol	Monoterpenol
37	21.24	0.01%	cis-para-Mentha-1(7),8-dien-2-ol	Monoterpenol
38	21.38	0.14%	cis-Carveol	Monoterpenol
39	21.63	0.04%	Neral	Monoterpene Aldehyde
40	21.83	0.25%	Carvone	Monoterpene Ketone
41	22.97	0.13%	Geranial	Monoterpene Aldehyde
42	23.21	0.07%	Perilla aldehyde	Monoterpene Aldehyde
43	24.01	0.01%	Limonen-10-ol	Monoterpenol
44	24.37	0.01%	Perillyl alcohol	Monoterpenol
45	24.58	0.01%	19.77 Tridecene<1->	0.00
46	24.90	0.01%	Nonyl acetate	Monoterpene Ester
47	25.76	0.04%	20.94 Patchenol<Z->	0.00
48	26.60	0.05%	Neryl acetate	Monoterpene Ester
49	27.56	0.31%	alpha-Copaene	Sesquiterpene
50	27.81	0.15%	Geranyl acetate	Monoterpene Ester
51	28.10	0.25%	beta-Cubebene	Sesquiterpene
52	28.18	0.07%	beta-Elemene	Sesquiterpene
53	29.14	0.10%	Dodecanal	Aliphatic Aldehyde
54	29.35	0.46%	beta-Caryophyllene	Sesquiterpene
55	29.79	0.01%	beta-Copaene	Sesquiterpene
56	30.07	0.01%	alpha-Guaiene	Sesquiterpene
57	30.82	0.09%	alpha-Humulene	Sesquiterpene
58	30.89	0.06%	(E)-beta-Farnesene	Sesquiterpene
59	31.87	0.06%	Germacrene D	Sesquiterpene
60	32.50	0.01%	alpha-Selinene	Sesquiterpene
61	32.65	0.03%	alpha-Muurolene	Sesquiterpene
62	32.74	0.01%	beta-Selinene	Sesquiterpene
63	33.29	0.02%	Cubebol	Sesquiterpenol
64	33.44	0.24%	delta-Cadinene	Sesquiterpene
65	33.67	0.01%	beta-Sesquiphellandrene	Sesquiterpene
66	34.61	0.08%	Elemol	Sesquiterpenol
67	35.18	0.01%	(E)-Nerolidol	Sesquiterpenol
68	35.65	0.06%	Spathulenol	Sesquiterpenol
69	35.79	0.16%	Caryophyllene oxide	Sesquiterpene Ether
70	36.86	0.02%	Humulene epoxide II	Sesquiterpene Ether

