

Client



Source



Grapefruit Pink, Organic (Citrus x paradisi, Pink)  
FP-120821-21

Sample

Grapefruit Pink, Organic (Citrus x paradisi,  
Batch #:..... | FP-120821-21  
Type:..... | Essential Oil  
CAS Number:... | 8016-20-4  
**Natural Sourcing LLC**

Client



Website

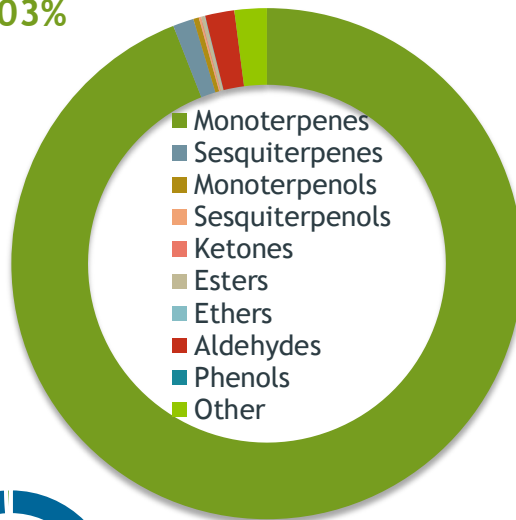


Primary

**89.33%** | Limonene  
**3.06%** | Myrcene  
**0.97%** | Auraptene

Monoterpenes

94.03%



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 Pink, Organic (Citrus x paradisi, Pink)

Internal Number: | EVS-4877



Essential Validation Services

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

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

*Alan Chastain*

Monoterpenes	94.03%	94.03%
Sesquiterpenes		1.32%
Monoterpenols		0.35%
Sesquiterpenols		0.11%
Ketones		0.04%
Esters		0.22%
Ethers		0.04%
Aldehydes		1.85%
Phenols		0.00%
Other		2.04%

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- This report may not be published without the consent of Essential Validation Services.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


**NATURAL SOURCING**  
 Cosmetic and Personal Care Ingredient Specialists  
 PROUDLY SERVING YOU FOR OVER 30 YEARS

Source


**Grapefruit Pink, Organic (Citrus x paradisi, Pink)**

FP-120821-21

Total Percentage		99.28%		
Number	RT	Area %	Compound Name	Chemical Family
1	8.00	0.86%	alpha-Pinene	Monoterpene
2	9.42	0.08%	Isopropyl tiglate	Aliphatic Ester
3	9.55	0.59%	Sabinene	Monoterpene
4	9.71	0.04%	beta-Pinene	Monoterpene
5	10.30	3.06%	Myrcene	Monoterpene
6	10.88	0.84%	Octanal	Aliphatic Aldehyde
7	12.11	89.33%	Limonene	Monoterpene
8	12.78	0.13%	(Z)-beta-Ocimene	Monoterpene
9	13.77	0.01%	trans-Sabinene hydrate	Monoterpenol
10	13.93	0.03%	1-Octanol	Aliphatic Alcohol
11	14.47	0.01%	Terpinolene	Monoterpene
12	15.19	0.15%	Linalool	Monoterpenol
13	15.41	0.13%	Nonanal	Aliphatic Aldehyde
14	15.82	0.02%	Perillene	Monoterpene Ether
15	16.12	0.01%	trans-para-Mentha-2,8-dien-1-ol	Monoterpenol
16	16.59	0.01%	cis-Limonene oxide	Monoterpene Ether
17	16.81	0.01%	trans-Limonene oxide	Monoterpene Ether
18	17.01	0.01%	(Z)-Epoxy-ocimene	Monoterpene
19	17.58	0.10%	Isopulegol	Monoterpenol
20	19.48	0.08%	alpha-Terpineol	Monoterpenol
21	20.07	0.59%	Decanal	Aliphatic Aldehyde
22	20.33	0.07%	Octyl acetate	Aliphatic Ester
23	21.47	0.05%	Neral	Monoterpene Aldehyde
24	21.66	0.02%	Carvone	Monoterpene Ketone
25	22.06	0.01%	Linalyl acetate	Monoterpene Ester
26	22.82	0.11%	Citral	Monoterpene Aldehyde
27	23.04	0.02%	Perilla aldehyde	Monoterpene Aldehyde
28	24.65	0.02%	Undecanal	Sesquiterpene Aldehyde
29	26.25	0.02%	delta-Elemene	Sesquiterpene
30	26.47	0.02%	trans-Caryyl acetate	Monoterpene Ester
31	27.42	0.18%	alpha-Copaene	Sesquiterpene
32	27.70	0.04%	Geranyl acetate	Monoterpene Ester
33	27.97	0.16%	beta-Cubebene	Sesquiterpene
34	28.05	0.06%	beta-Elemene	Sesquiterpene
35	28.34	0.01%	1-Tetradecene	Alkene

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

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