

Client



Source



Orange, Sweet (Citrus sinensis)  
MX-59287

Sample

Orange, Sweet (Citrus sinensis)  
Batch #:..... | MX-59287  
Type:..... | Essential Oil  
CAS Number:... | 8008-57-9  
**Nature's Gift**

Client



Website

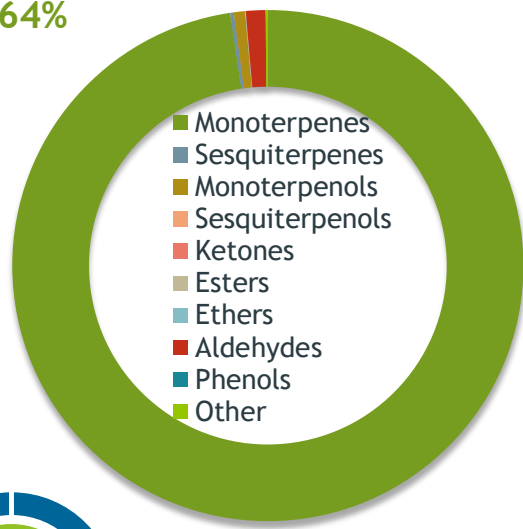


Primary

**93.31%** | Limonene  
**3.05%** | Myrcene  
**0.81%** | alpha-Pinene

Monoterpenes

97.64%



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 Orange, Sweet (Citrus sinensis)

Internal Number: | EVS-5334



Essential Validation Services

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

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

*Alan Christen*

Monoterpenes	97.64%	97.64%
Sesquiterpenes		0.23%
Monoterpenols		0.70%
Sesquiterpenols		0.02%
Ketones		0.00%
Esters		0.01%
Ethers		0.02%
Aldehydes		1.24%
Phenols		0.00%
Other		0.14%

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

Client



Source

Orange, Sweet (*Citrus sinensis*)

MX-59287

Total Percentage		99.90%		
Number	RT	Area %	Compound Name	Chemical Family
1	7.97	0.81%	alpha-Pinene	Monoterpene
2	9.51	0.28%	Sabinene	Monoterpene
3	9.67	0.02%	beta-Pinene	Monoterpene
4	10.26	3.05%	Myrcene	Monoterpene
5	10.84	0.46%	Octanal	Aliphatic Aldehyde
6	11.00	0.12%	delta-3-Carene	Monoterpene
7	12.13	93.31%	Limonene	Monoterpene
8	12.75	0.02%	(E)-beta-Ocimene	Monoterpene
9	13.88	0.03%	1-Octanol	Aliphatic Alcohol
10	14.42	0.03%	Isoterpinolene	Monoterpene
11	15.15	0.64%	Linalool	Monoterpenol
12	15.36	0.07%	Nonanal	Aliphatic Aldehyde
13	16.75	0.02%	trans-Limonene oxide	Monoterpene Ether
14	17.53	0.07%	Citronellal	Monoterpene Aldehyde
15	19.43	0.06%	alpha-Terpineol	Monoterpenol
16	20.02	0.40%	Decanal	Aliphatic Aldehyde
17	20.28	0.01%	Octyl acetate	Aliphatic Ester
18	21.41	0.06%	Neral	Monoterpene Aldehyde
19	22.77	0.10%	Geranial	Monoterpene Aldehyde
20	22.99	0.02%	Perilla aldehyde	Monoterpene Aldehyde
21	24.59	0.02%	Undecanal	Sesquiterpene Aldehyde
22	27.36	0.04%	alpha-Copaene	Sesquiterpene
23	27.90	0.03%	beta-Cubebene	Sesquiterpene
24	27.99	0.02%	beta-Elemene	Sesquiterpene
25	28.95	0.04%	Dodecanal	Aliphatic Aldehyde
26	29.14	0.02%	beta-Caryophyllene	Sesquiterpene
27	29.60	0.03%	beta-Copaene	Sesquiterpene
28	31.68	0.02%	Germacrene D	Sesquiterpene
29	32.16	0.04%	Eremophilene	Sesquiterpene
30	33.26	0.03%	delta-Cadinene	Sesquiterpene
31	34.42	0.02%	Elemol	Sesquiterpenol
32	60.09	0.01%	Pentacosane	Alkane



