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Balancing Body, Mind and Spirit with Pure Essential Oils

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## Sweet Orange Citrus sinensis

Batch No. #ME-59287

Mexico

Monoterpenes	97.64%
limonene	93.31
myrcene	3.05
$\alpha$ pinene	0.81
sabinene	0.28
$\delta$ 3 carene	0.12
isoterpinolene	0.03
$\beta$ pinene	0.02
(E) $\beta$ ocimene	0.02

Aldehydes	1.24%
octanal	0.46
decanal	0.4
geranial	0.1
nonanal	0.07
citronellal	0.07
neral	0.06
dodecanal	0.04
perilla aldehyde	0.02
undecanal	0.02

Monoterpenols	0.7%
linalol	0.64
$\alpha$ terpineol	0.06

Sesquiterpenes	0.2%
eremophilene	0.04
$\alpha$ copaene	0.04
$\delta$ cadinene	0.03
$\beta$ copaene	0.03
$\beta$ caryophyllene	0.02
germacrene D	0.02
$\beta$ elemene	0.02

Esters	0.01%
octyl acetate	0.01

Ethers	0.02%
(E) limonene oxide	0.02

Sesquiterpenols	0.02%
elemol	0.02

Other	0.04%
1-octanol	0.03
pentacosane	0.01

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

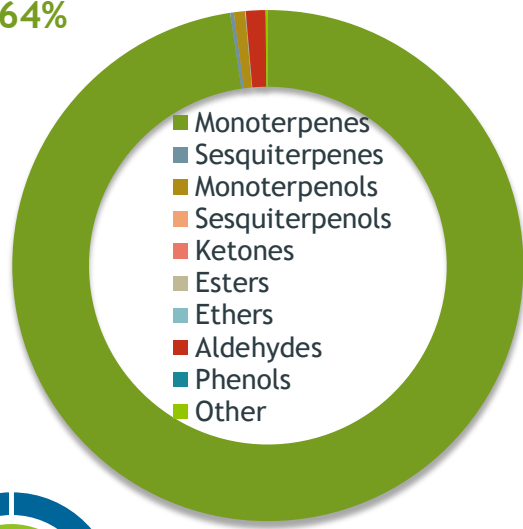


Primary

**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 2<sup>ND</sup> 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