

Client



Source



Bergamot (Citrus bergamia)  
IT-59179

Sample

Bergamot (Citrus bergamia)  
Batch #:..... IT-59179  
Type:..... Essential Oil  
CAS Number:... 8007-75-8  
**Nature's Gift**

Client



Website

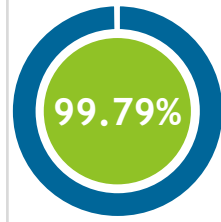
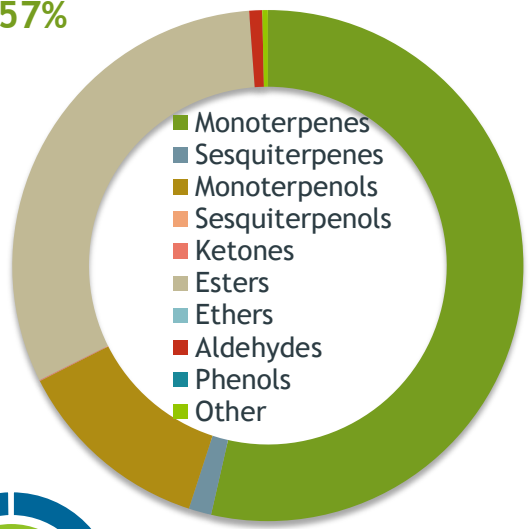


Primary

**33.47%** | Limonene  
**29.22%** | Linalyl acetate  
**12.24%** | Linalool

**Monoterpenes**

53.57%



**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 Bergamot (Citrus bergamia)

Internal Number: | EVS-4413



**Essential Validation Services**

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

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

*Alan Christen*

Monoterpenes	53.57%	53.57%
Sesquiterpenes	1.43%	1.43%
Monoterpenols	12.54%	12.54%
Sesquiterpenols	0.01%	0.01%
Ketones	0.05%	0.05%
Esters	31.23%	31.23%
Ethers	0.00%	0.00%
Aldehydes	0.82%	0.82%
Phenols	0.00%	0.00%
Other	0.35%	0.35%

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

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- This report may not be published without the consent of Essential Validation Services.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



Source

Bergamot (*Citrus bergamia*)

IT-59179

Total Percentage		99.79%		
Number	RT	Area %	Compound Name	Chemical Family
1	7.93	0.32%	alpha-Thujene	Monoterpene
2	8.18	1.24%	alpha-Pinene	Monoterpene
3	8.79	0.03%	Camphene	Monoterpene
4	9.58	0.03%	Isopropyl tiglate	Aliphatic Ester
5	9.74	1.10%	Sabinene	Monoterpene
6	9.91	7.30%	beta-Pinene	Monoterpene
7	10.16	0.01%	trans-Isolimonene	Monoterpene
8	10.29	0.03%	6-Methyl-5-hepten-2-one	Aliphatic Ketone
9	10.48	1.50%	Myrcene	Monoterpene
10	11.07	0.09%	Octanal	Aliphatic Aldehyde
11	11.12	0.04%	alpha-Phellandrene	Monoterpene
12	11.23	0.02%	delta-3-Carene	Monoterpene
13	11.60	0.11%	alpha-Terpinene	Monoterpene
14	11.94	0.35%	para-Cymene	Monoterpene
15	12.22	33.47%	Limonene	Monoterpene
16	12.52	0.06%	(Z)-beta-Ocimene	Monoterpene
17	12.98	0.24%	(E)-beta-Ocimene	Monoterpene
18	13.46	7.37%	gamma-Terpinene	Monoterpene
19	14.01	0.07%	trans-Sabinene hydrate	Monoterpenol
20	14.67	0.40%	Terpinolene	Monoterpene
21	15.46	12.24%	Linalool	Monoterpenol
22	15.63	0.06%	Nonanal	Aliphatic Aldehyde
23	16.70	0.01%	Alloocimene	Monoterpene
24	17.80	0.01%	Citronellal	Monoterpene Aldehyde
25	19.00	0.02%	Terpinen-4-ol	Monoterpenol
26	19.69	0.14%	alpha-Terpineol	Monoterpenol
27	20.29	0.06%	Decanal	Aliphatic Aldehyde
28	20.54	0.17%	Octyl acetate	Aliphatic Ester
29	21.11	0.04%	Nerol	Monoterpenol
30	21.27	0.03%	Citronellol	Monoterpenol
31	21.68	0.22%	Neral	Monoterpene Aldehyde
32	22.07	0.03%	nor-Davanone	Furan
33	22.38	29.22%	Linalyl acetate	Monoterpene Ester
34	23.03	0.38%	Geranial	Monoterpene Aldehyde
35	23.71	0.03%	Bornyl acetate	Monoterpene Ester



