

Client



Source



Bergamot (Citrus bergamia)

IT-59496 - Italy

Sample

Bergamot (Citrus bergamia)  
 Identification #: IT-59496  
 Type:..... Essential Oil  
 CAS Number:... 8007-75-8  
 Nature's Gift

Properties

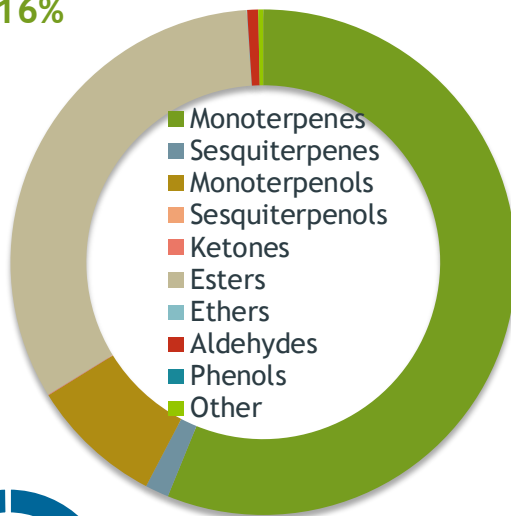
Country Of Origin | Italy  
 Specific Gravity | NT  
 Refractive Index | NT

Primary

38.36% | Limonene  
30.56% | Linalyl acetate  
8.09% | Linalool

Monoterpenes

56.16%



Percentage Identified

Result



9/8/2025

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-6986



Essential Validation Services

240 Goose Hollow Road  
 Berthoud, CO 80513  
 317.361.5044 |

<https://essentialvalidationservices.com/>

*Alan Christen*

Monoterpenes	56.16%	56.16
Sesquiterpenes		1.51%
Monoterpenols	8.50	8.50%
Sesquiterpenols		0.00%
Ketones		0.04%
Esters	32.74%	32.74
Ethers		0.03%
Aldehydes		0.70%
Phenols		0.00%
Other		0.32%

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

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IT-59496

Total Percentage		99.79%		
Number	RT	Area %	Compound Name	Chemical Family
1	7.80	0.33%	alpha-Thujene	Monoterpene
2	8.05	1.18%	alpha-Pinene	Monoterpene
3	8.66	0.03%	Camphene	Monoterpene
4	9.59	0.99%	Sabinene	Monoterpene
5	9.76	4.79%	beta-Pinene	Monoterpene
6	10.15	0.02%	6-Methyl-5-hepten-2-one	Aliphatic Ketone
7	10.33	1.47%	Myrcene	Monoterpene
8	10.97	0.08%	alpha-Phellandrene	Monoterpene
9	11.44	0.10%	alpha-Terpinene	Monoterpene
10	11.79	0.63%	para-Cymene	Monoterpene
11	12.11	38.36%	Limonene	Monoterpene
12	12.36	0.07%	(Z)-beta-Ocimene	Monoterpene
13	12.81	0.37%	(E)-beta-Ocimene	Monoterpene
14	13.31	7.45%	gamma-Terpinene	Monoterpene
15	13.80	0.04%	trans-Sabinene hydrate	Monoterpenol
16	14.48	0.31%	Terpinolene	Monoterpene
17	15.29	8.09%	Linalool	Monoterpenol
18	15.44	0.03%	Nonanal	Aliphatic Aldehyde
19	16.61	0.02%	cis-Limonene oxide	Monoterpene Ether
20	18.79	0.02%	Terpinen-4-ol	Monoterpenol
21	19.49	0.20%	alpha-Terpineol	Monoterpenol
22	20.08	0.05%	Decanal	Aliphatic Aldehyde
23	20.31	0.14%	Octyl acetate	Aliphatic Ester
24	20.91	0.08%	Nerol	Monoterpenol
25	21.17	0.03%	Citronellol	Monoterpenol
26	21.48	0.23%	Neral	Monoterpene Aldehyde
27	22.20	30.56%	Linalyl acetate	Monoterpene Ester
28	22.82	0.39%	Geranial	Monoterpene Aldehyde
29	23.47	0.02%	Bornyl acetate	Monoterpene Ester
30	24.34	0.04%	Ascaridole	Monoterpenol
31	24.75	0.03%	Nonyl acetate	Monoterpene Ester
32	25.62	0.05%	Linalyl propionate	Monoterpene Ester
33	26.20	0.24%	alpha-Terpinyl acetate	Monoterpene Ester
34	26.43	0.03%	Citronellyl acetate	Monoterpene Ester
35	26.81	1.03%	Neryl acetate	Monoterpene Ester



