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Balancing Body, Mind and Spirit with Pure Essential Oils

Since 1995

www.naturesgift.com

Bergamot

Citrus bergamia

Batch No. IT-59278

Italy

Monoterpenes	48.84%	Aldehydes	0.76%	Sesquiterpenes	1.4%
limonene	34.11	geranial	0.36	β bisabolene	0.52
γ terpinene	6.19	neral	0.22	β caryophyllene	0.37
β pinene	4.3	octanal	0.07	(E) α bergamotene	0.34
myrcene	1.26	decanal	0.06	(E) β farnesene	0.06
α pinene	0.89	nonanal	0.04	germacrene D	0.05
sabinene	0.82	citronellal	0.01	(Z) α bergamotene	0.04
para-cymene	0.29			α humulene	0.02
(E) β ocimene	0.29				
terpinolene	0.26				
α thujene	0.25	Esters	36.73%	Sesquiterpenols	0.04%
α terpinene	0.12	linalyl acetate	34.95	α bisabolol	0.02
(Z) β ocimene	0.06	neryl acetate	0.75	(Z) nerolidol	0.01
		geranyl acetate	0.54	(E) nerolidol	0.01
		α terpinyl acetate	0.2		
		octyl acetate	0.13		
Monoterpenols	11.34%	linalyl propionate	0.06	Ketones	0.08%
linalol	11	decyl acetate	0.05	nootkatone	0.06
α terpineol	0.17	nonyl acetate	0.03	6-methyl-5-hepten-2-on	0.02
nerol	0.08	bornyl acetate	0.02		
terpinen-4-ol	0.02				
trans sabinene hydrate	0.04			Other	0.15%
citronellol	0.01			iso-bergaptene	0.15
ascaridole	0.02				

Client



Source



Bergamot (*Citrus bergamia*)
IT-59278

Sample

Bergamot (*Citrus bergamia*)

Batch #:..... IT-59278

Type:..... Essential Oil

CAS Number:.... 8007-75-8

Nature's Gift

Client



Website

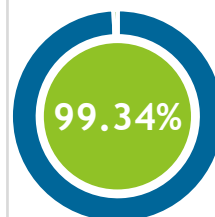
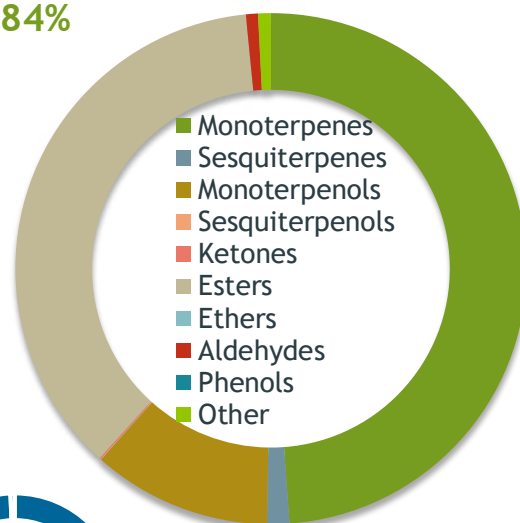


Primary

34.95%Linalyl acetate34.11%Limonene11.00%Linalool

Monoterpenes

48.84%



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-5256



Essential Validation
Services

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

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

Monoterpenes	48.84%	48.84%
Sesquiterpenes	1.40%	1.40%
Monoterpenols	11.34%	11.34%
Sesquiterpenols	0.04%	0.04%
Ketones	0.08%	0.08%
Esters	36.73%	36.73%
Ethers	0.00%	0.00%
Aldehydes	0.76%	0.76%
Phenols	0.00%	0.00%
Other	0.81%	0.81%

Client



Source

Bergamot (*Citrus bergamia*)

IT-59278

Total Percentage		99.34%		
Number	RT	Area %	Compound Name	Chemical Family
1	7.74	0.25%	alpha-Thujene	Monoterpene
2	7.99	0.89%	alpha-Pinene	Monoterpene
3	9.53	0.82%	Sabinene	Monoterpene
4	9.70	4.30%	beta-Pinene	Monoterpene
5	10.10	0.02%	6-Methyl-5-hepten-2-one	Aliphatic Ketone
6	10.28	1.26%	Myrcene	Monoterpene
7	10.87	0.07%	Octanal	Aliphatic Aldehyde
8	11.39	0.12%	alpha-Terpinene	Monoterpene
9	11.73	0.29%	para-Cymene	Monoterpene
10	12.01	34.11%	Limonene	Monoterpene
11	12.31	0.06%	(Z)-beta-Ocimene	Monoterpene
12	12.76	0.29%	(E)-beta-Ocimene	Monoterpene
13	13.25	6.19%	gamma-Terpinene	Monoterpene
14	13.76	0.04%	trans-Sabinene hydrate	Monoterpenol
15	14.44	0.26%	Terpinolene	Monoterpene
16	15.25	11.00%	Linalool	Monoterpenol
17	15.41	0.04%	Nonanal	Aliphatic Aldehyde
18	17.56	0.01%	Citronellal	Monoterpene Aldehyde
19	18.78	0.02%	Terpinen-4-ol	Monoterpenol
20	19.47	0.17%	alpha-Terpineol	Monoterpenol
21	20.06	0.06%	Decanal	Aliphatic Aldehyde
22	20.31	0.13%	Octyl acetate	Aliphatic Ester
23	20.89	0.08%	Nerol	Monoterpenol
24	21.16	0.01%	Citronellol	Monoterpenol
25	21.46	0.22%	Neral	Monoterpene Aldehyde
26	22.17	34.95%	Linalyl acetate	Monoterpene Ester
27	22.81	0.36%	Geranial	Monoterpene Aldehyde
28	23.48	0.02%	Bornyl acetate	Monoterpene Ester
29	24.35	0.02%	Ascaridole	Monoterpenol
30	24.76	0.03%	Nonyl acetate	Monoterpene Ester
31	25.65	0.06%	Linalyl propionate	Monoterpene Ester
32	26.22	0.20%	alpha-Terpinyl acetate	Monoterpene Ester
33	26.83	0.75%	Neryl acetate	Monoterpene Ester
34	27.67	0.54%	Geranyl acetate	Monoterpene Ester
35	29.03	0.05%	Decyl acetate	Monoterpene Ester

Bergamot (*Citrus bergamia*)

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