



Client



**NATURAL SOURCING**  
Essential and Personal Care Ingredients Certified  
www.naturalsourcing.com

Source



*Bergamot (Citrus bergamia)*  
**B123003**

Sample

**Bergamot (Citrus bergamia)**

Batch #:..... | B123003

Type:..... | Essential Oil

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

**Natural Sourcing LLC**

Client



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Website

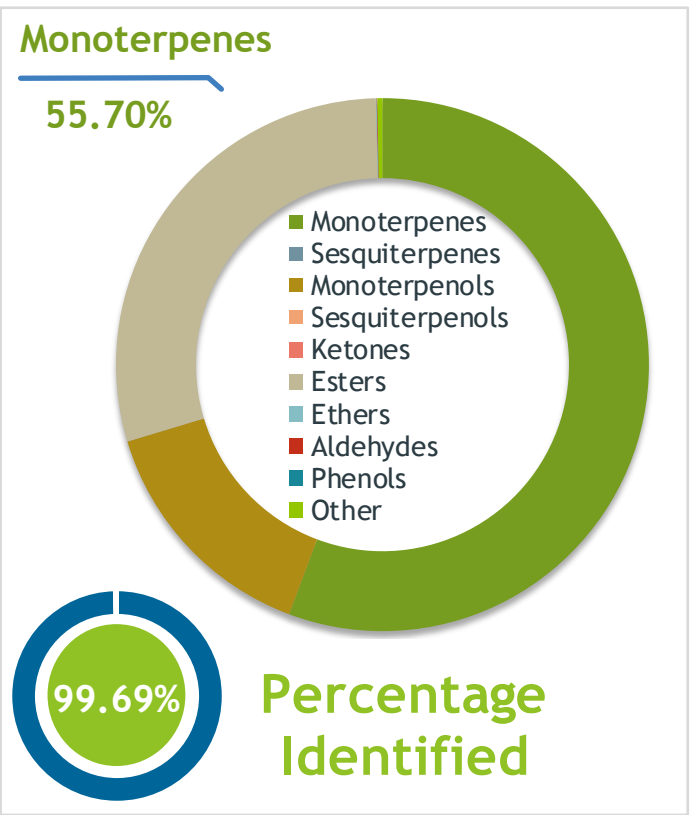


Primary

**35.67%** | Limonene

**28.56%** | Linalyl acetate

**14.60%** | Linalool



APPROVED

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-3693



*Essential Validation Services*

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

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



Monoterpenes	55.70%	55.70%
Sesquiterpenes		0.00%
Monoterpenols	14.64%	14.64%
Sesquiterpenols		0.00%
Ketones	0.00%	0.00%
Esters	29.26%	29.26%
Ethers		0.05%
Aldehydes	0.04%	0.04%
Phenols	0.00%	0.00%
Other	0.31%	0.31%

ESSENTIAL VALIDATION SERVICES | 747 SW 2<sup>ND</sup> 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 - This report may not be published without the consent of Essential Validation Services.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

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NATURAL SOURCING  
 Cosmetic and Personal Care Ingredients Specialist  
 ESTABLISHED 2005

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Bergamot (Citrus bergamia)

B123003

Total Percentage		99.69%			
Number	RT	Area %	Compound Name	Chemical Family	
1	8.31	0.28%	alpha-Thujene	Monoterpene	
2	8.57	1.58%	alpha-Pinene	Monoterpene	
3	9.20	0.04%	Camphene	Monoterpene	
4	10.16	1.44%	Sabinene	Monoterpene	
5	10.34	9.49%	beta-Pinene	Monoterpene	
6	10.91	1.18%	Myrcene	Monoterpene	
7	11.49	0.01%	Octanal	Aliphatic Aldehyde	
8	11.57	0.02%	alpha-Phellandrene	Monoterpene	
9	12.05	0.07%	alpha-Terpinene	Monoterpene	
10	12.39	0.92%	para-Cymene	Monoterpene	
11	12.67	35.67%	Limonene	Monoterpene	
12	12.97	0.06%	(Z)-beta-Ocimene	Monoterpene	
13	13.44	0.14%	(E)-beta-Ocimene	Monoterpene	
14	13.93	4.58%	gamma-Terpinene	Monoterpene	
15	14.48	0.04%	cis-Linalool oxide (5) (furanoid)	Monoterpenol	
16	15.16	0.23%	Terpinolene	Monoterpene	
17	15.93	14.60%	Linalool	Monoterpenol	
18	16.11	0.03%	Nonanal	Aliphatic Aldehyde	
19	17.31	0.03%	cis-Limonene oxide	Monoterpene Ether	
20	17.51	0.02%	trans-Limonene oxide	Monoterpene Ether	
21	22.88	28.56%	Linalyl acetate	Monoterpene Ester	
22	27.59	0.27%	Neryl acetate	Monoterpene Ester	
23	28.43	0.43%	Geranyl acetate	Monoterpene Ester	

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Number	RT	Area %	Compound Name	Chemical Family

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**NATURAL SOURCING**  
Cosmetic and Personal Care Ingredient Sourcing  
PROHIBITED/RESTRICTED INGREDIENTS

Source



Bergamot (*Citrus bergamia*)


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