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Balancing Body, Mind and Spirit with Pure Essential Oils

Since 1995

www.naturesgift.com

Violet Leaf

Viola odorata

Egypt

Batch #EG-59350

Monoterpenes 0.37%

limonene 0.37

Monoterpenols 3.08%

linalol 3.08

Esters 60.91%

ethyl α linolenate 41.18

ethyl linoleate 9.29

ethyl hexadecanoate 5.05

methyl α linolenate 2.97

ethyl 9-hexadecenoate 1.15

methyl linoleate 0.53

ethyl linoleate isomer 0.47

methyl palmitate 0.27

Aldehydes 0.73%

(E,Z) 2,6-nonadienal 0.36

geranial 0.21

neral 0.16

Aliphatic Alcohols 0.19%

1-octen-3-ol 0.10

hexan-2-ol 0.09

Ketones 0.28%

2-hexanone 0.28

Other 23.98%

unknown 17.02

linolenic acid 6.00

squalene 0.76

ethyl octadecanoate 0.20

Date of Analysis: June 30, 2023

ldc

Client



Source

Violet Leaves (*Viola odorata*)
EG-59350

Sample

Violet Leaves (*Viola odorata*)
Batch #:..... EG-59350
Type:..... Absolute Oil
CAS Number:.....
Nature's Gift

Client



Website

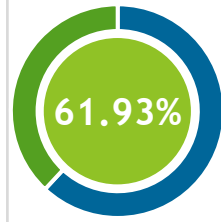
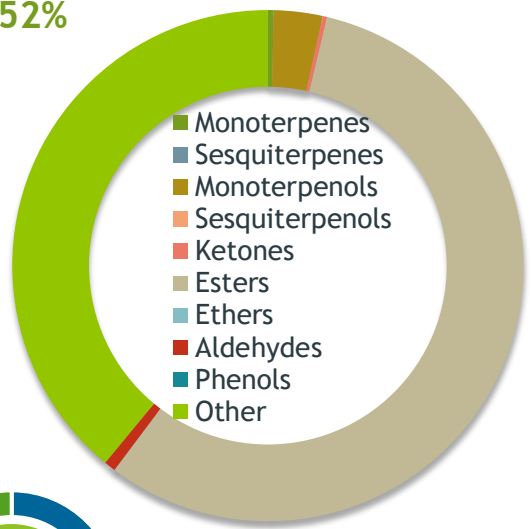


Primary

41.18% Ethyl alpha-linolenate
9.29% Ethyl linoleate
6.00% Linolenic acid

Esters

56.52%



Percentage Identified

Result



Conclusion

No adulterants, diluents, or contaminants were detected via this method. This oil meets the expected profile for genuine Absolute Oil of Violet Leaves (*Viola odorata*)

Internal Number: | EVS-5704



Essential Validation Services

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

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

Alan Christen

Monoterpenes	0.37%
Sesquiterpenes	0.00%
Monoterpenols	3.08%
Sesquiterpenols	0.00%
Ketones	0.28%
Esters	56.52%
Ethers	0.00%
Aldehydes	0.73%
Phenols	0.00%
Other	39.02%

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

Client



Source

Violet Leaves (*Viola odorata*)

EG-59350

Total Percentage		61.93%		
Number	RT	Area %	Compound Name	Chemical Family
1	4.24	0.28%	2-Hexanone	Aliphatic Ketone
2	4.41	0.09%	Hexan-2-ol	Aliphatic Alcohol
3	10.36	0.10%	1-Octen-3-ol	Aliphatic Alcohol
4	12.37	0.37%	Limonene	Monoterpene
5	15.63	3.08%	Linalool	Monoterpenol
6	18.04	0.36%	(E,Z)-2,6-Nonadienal	Monoterpene Aldehyde
7	21.92	0.16%	Neral	Monoterpene Aldehyde
8	23.27	0.21%	Geranial	Monoterpene Aldehyde
9	39.25	0.77%	UK	
10	48.41	0.27%	Methyl palmitate	Fatty Acid Ester
11	50.35	1.15%	Ethyl 9-hexadecenoate	
12	50.59	5.05%	Ethyl hexadecanoate	Fatty Acid Ester
13	53.54	0.53%	Methyl linoleate	Fatty Acid Ester
14	53.70	2.97%	Methyl alpha-linolenate	
15	55.16	0.47%	Ethyl linoleate isomer	
16	55.55	9.29%	Ethyl linoleate	Fatty Acid Ester
17	55.72	41.18%	Ethyl alpha-linolenate	Fatty Acid Ester
18	56.62	0.20%	Ethyl octadecanoate	Diterpene Ester
19	59.28	0.63%	UK	
20	59.61	0.97%	UK	
21	59.91	0.77%	UK	
22	60.51	1.68%	UK	
23	60.55	6.00%	Linolenic acid	
24	60.93	0.59%	UK	
25	61.05	0.48%	UK	
26	61.15	0.64%	UK	
27	61.19	0.51%	UK	
28	61.67	1.14%	UK	
29	61.91	0.76%	Squalene	Triterpene
30	62.07	1.00%	UK	
31	62.11	2.93%	UK	
32	62.15	2.07%	UK	
33	62.20	0.57%	UK	
34	62.25	1.69%	UK	
35	62.56	0.58%	UK	