



316 Old Hickory Blvd East, Madison, TN 37115

tel (615)612-4270 fax (615)860-9171

sold@naturesgift.com

Healing Body, Mind and Spirit with Pure Essential Oils

Since 1995

www.naturesgift.com

Sweet Marjoram

Origanum majorana

Batch No. EG-58953

Egypt

Monoterpenes 45.73%

γ terpinene	15.48
α terpinene	9.79
sabinene	7.11
limonene	4.16
terpinolene	3.24
myrcene	1.99
para cymene	0.99
α thujene	0.94
α pinene	0.87
α phellandrene	0.68
β pinene	0.44
(E) β ocimene	0.02
camphene	0.02

Sesquiterpene 4.43%

β caryophyllene	2.98
bicyclogermacrene	0.89
γ elemene	0.43
α humulene	0.13

Sesquiterpenols 0.07%

spathulenol	0.07
-------------	------

Esters 2.46%

linalyl acetate	2.25
terpinene-4-yl acetate	0.21

Monoterpenols 46.73%

terpinen-4-ol	26.19
cis-sabinene hydrate	9.48
trans-sabinene hydrate	4.5
α terpineol	3.69
linalool	1.13
trans-para-Menth-2-en-1-ol	0.81
cis-piperitol	0.44
trans-piperitol	0.44
para-cymen-8-ol	0.05

Raw Material: Flowers and Leaves

Botanical Name: *Oreganum marjorana*

Production Method: Steam distillation

Analyzed: 07/16/2019

Client



Source



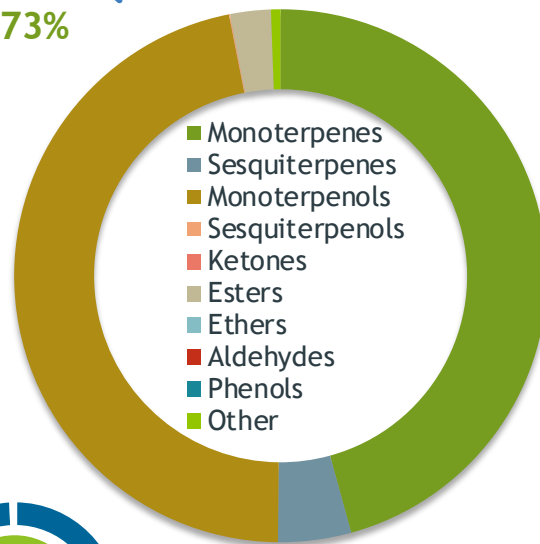
Marjoram (*Origanum majorana*)
EG-58953

Sample

Marjoram (*Origanum majorana*)
Batch #:..... EG-58953
Type:..... Essential Oil
CAS Number:... 8016-33-9
Nature's Gift

Monoterpenols

46.73%



Percentage Identified

Client



Website



Primary

26.19% | Terpinen-4-ol
15.48% | gamma-Terpinene
9.79% | alpha-Terpinene

Result



Conclusion

No adulterants, Diluents, or contaminants were detected via this method. This oil meets the expected profile for genuine Essential Oil of Marjoram (*Origanum majorana*)

Internal Number: | EVS-3092



Essential Validation Services

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

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

Monoterpenes	45.73%	45.73%
Sesquiterpenes	4.43%	4.43%
Monoterpenols	46.73%	46.73%
Sesquiterpenols	0.07%	0.07%
Ketones	0.00%	0.00%
Esters	2.46%	2.46%
Ethers	0.00%	0.00%
Aldehydes	0.00%	0.00%
Phenols	0.00%	0.00%
Other	0.58%	0.58%

Client



Nature's Gift

Source



Marjoram (Origanum majorana)
EG-58953

Total Percentage		99.42%			
Number	RT	Area %	Compound Name	RI	Chemical Family
1	11.82	0.94%	alpha-Thujene	927.80	Monoterpene
2	12.07	0.87%	alpha-Pinene	936.10	Monoterpene
3	12.67	0.02%	Camphene	950.30	Monoterpene
4	13.72	7.11%	Sabinene	973.00	Monoterpene
5	13.83	0.44%	beta-Pinene	974.00	Monoterpene
6	14.46	1.99%	Myrcene	989.20	Monoterpene
7	14.98	0.68%	alpha-Phellandrene	1002.00	Monoterpene
8	15.51	9.79%	alpha-Terpinene	1014.00	Monoterpene
9	15.81	0.99%	para-Cymene	1024.30	Monoterpene
10	16.00	4.16%	Limonene	1029.50	Monoterpene
11	16.83	0.02%	(E)-beta-Ocimene	1047.70	Monoterpene
12	17.28	15.48%	gamma-Terpinene	1054.00	Monoterpene
13	17.59	4.50%	trans-Sabinene hydrate	1072.00	Monoterpenol
14	18.44	3.24%	Terpinolene	1092.10	Monoterpene
15	18.87	9.48%	cis-Sabinene hydrate	1094.50	Monoterpenol
16	19.75	1.13%	Linalool	1099.00	Monoterpenol
17	20.46	0.81%	trans-para-Menth-2-en-1-ol	1141.75	Monoterpenol
18	22.01	26.19%	Terpinen-4-ol	1180.57	Monoterpenol
19	22.20	0.05%	para-Cymen-8-ol	1185.25	Monoterpenol
20	22.42	3.69%	alpha-Terpineol	1191.71	Monoterpenol
21	22.61	0.44%	cis-Piperitol	1194.80	Monoterpenol
22	23.03	0.44%	trans-Piperitol	1208.50	Monoterpenol
23	24.67	2.25%	Linalyl acetate	1263.80	Monoterpene Ester
24	26.28	0.21%	Terpinen-4-yl acetate	1299.00	Monoterpene Ester
25	27.61	0.43%	gamma-Elemene	1434.00	Sesquiterpene
26	30.39	2.98%	beta-Caryophyllene	1427.14	Sesquiterpene
27	31.46	0.13%	alpha-Humulene	1461.43	Sesquiterpene
28	32.78	0.89%	Bicyclogermacrene	1490.71	Sesquiterpene
29	35.40	0.07%	Spathulenol	1587.00	Sesquiterpenol

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

Client



Source



Marjoram (*Origanum majorana*)
EG-58953

Number	RT	Area %	Compound Name	RI	Chemical Family

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

- This report is the digitally signed and will only be considered valid if the signature is intact.
- This report may not be published without the consent of Essential Validation Services.
- Chromatograph image may not show full run time