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Balancing Body, Mind and Spirit with Pure Essential Oils

Since 1995

www.naturesgift.com

## Holy Basil *Ocimum sanctum*

Batch No. IN-58962  
India

<b>Monoterpenes</b>	<b>0.47%</b>
α pinene	0.13
myrcene	0.12
β pinene	0.10
γ terpinene	0.06
para-cymene	0.04
sabinene	0.02

<b>Monoterpenols</b>	<b>0.71%</b>
citronellol	0.45
isoborneol	0.22
linalol	0.03
geraniol	0.01

<b>Aldehydes</b>	<b>0.03%</b>
citral	0.03

<b>Ethers</b>	<b>1.06%</b>
1,8-cineole + limonene	0.81
caryophyllene oxide	0.14
humulene epoxide II	0.11


<b>Phenols</b>	<b>56.1%</b>
eugenol	56.1

<b>Sesquiterpenes</b>	<b>39.35%</b>
β caryophyllene	32.91
α humulene	5.35
δ cadinene	0.51
α copaene	0.34
allo-aromadendrene	0.08
β guaiene	0.07
(E)(E)-α-farnesene	0.05
γ cadinene	0.04

<b>Sequiterpenols</b>	<b>0.13%</b>
elemol	0.09
τ cadinol	0.04

Raw Material: Holy Basil  
INCI Name: Ocimum sanctum  
Production Method: Steam distilled, Leaves  
Analyzed: 7/30/2019

Client



Source



Holy Basil (*Ocimum sanctum*)  
IN-58962

Sample

Holy Basil (*Ocimum sanctum*)

Batch #:..... | IN-58962

Type:..... | Essential Oil

CAS Number:... | 91845-35-1

Nature's Gift

Client



Website

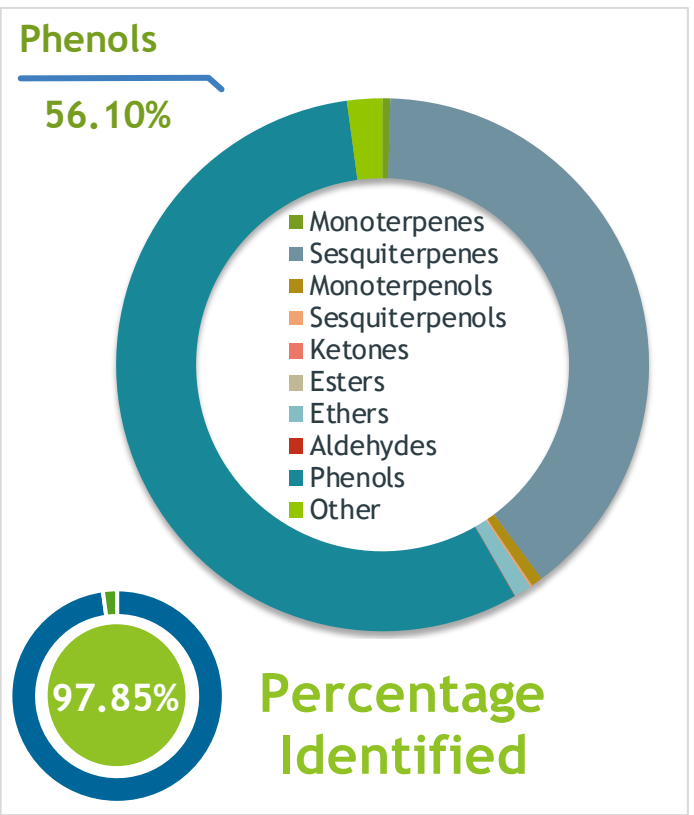


Primary

**56.10%** | Eugenol

**32.91%** | beta-Caryophyllene

**5.35%** | alpha-Humulene



Result



Conclusion

No adulterants, Diluents, or contaminants were detected via this method. This oil meets the expected profile for genuine Essential Oil of Holy Basil (*Ocimum sanctum*)

Internal Number: | EVS-3128



Essential Validation Services

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

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



Monoterpenes	0.47%
Sesquiterpenes	39.35%
Monoterpenols	0.71%
Sesquiterpenols	0.13%
Ketones	0.00%
Esters	0.00%
Ethers	1.06%
Aldehydes	0.03%
Phenols	56.10%
Other	2.15%

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Client



Source



Holy Basil (*Ocimum sanctum*)  
IN-58962

Total Percentage		97.85%			
Number	RT	Area %	Compound Name	RI	Chemical Family
1	11.99	0.13%	alpha-Pinene	936.10	Monoterpene
2	13.64	0.02%	Sabinene	973.00	Monoterpene
3	13.74	0.10%	beta-Pinene	974.00	Monoterpene
4	14.90	0.12%	Myrcene	989.20	Monoterpene
5	15.73	0.04%	para-Cymene	1024.30	Monoterpene
6	15.97	0.81%	1,8-Cineole	1031.80	Monoterpene Ether
7	15.98	Co-Eluting	Limonene	1029.50	Monoterpene
8	17.16	0.06%	gamma-Terpinene	1054.00	Monoterpene
9	18.83	0.03%	Linalool	1099.00	Monoterpenol
10	21.05	0.22%	Isoborneol	1159.70	Monoterpenol
11	23.65	0.45%	Citronellol	1229.25	Monoterpenol
12	23.87	0.03%	Citral	1244.12	Monoterpene Aldehyde
13	24.05	0.01%	Geraniol	1255.29	Monoterpenol
14	28.40	56.10%	Eugenol	1365.89	Phenylpropanoid
15	28.90	0.34%	alpha-Copaene	1379.00	Sesquiterpene
16	30.43	32.91%	beta-Caryophyllene	1427.14	Sesquiterpene
17	31.42	5.35%	alpha-Humulene	1461.43	Sesquiterpene
18	31.98	0.08%	allo-Aromadendrene	1471.00	Sesquiterpene
19	32.69	0.07%	beta-Guaiene	1490.67	Sesquiterpene
20	32.89	0.05%	(E,E)-alpha-Farnesene	1508.14	Sesquiterpene
21	33.24	0.04%	gamma-Cadinene	1515.29	Sesquiterpene
22	33.46	0.51%	delta-Cadinene	1524.14	Sesquiterpene
23	34.23	0.09%	Elemol	1538.00	Sesquiterpenol
24	35.24	0.14%	Caryophyllene oxide	1594.86	Sesquiterpene Ether
25	36.07	0.11%	Humulene epoxide II	1606.43	Sesquiterpene Ether
26	36.97	0.04%	T-Cadinol	1640.43	Sesquiterpenol

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Client



Source



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Number	RT	Area %	Compound Name	RI	Chemical Family

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