



Jasmine Absolute

Jasminum grandiflorum

Batch No. IN-59280
India

Esters 39.24%

benzyl acetate	13.16
benzyl benzoate	11.67
phytyl acetate	4.51
methyl oleate	2.85
(Z) 3 hexenyl benzoate	1.30
methyl palmitate	1.24
(Z)-methyl jasmonate	1.13
methyl linolenate	1.10
methyl anthranilate	0.96
methyl octadecanoate	0.31
benzyl salicylate	0.25
2-phenylethyl acetate	0.11
methyl benzoate	0.10
methyl dodecanoate	0.10
benzyl butanoate	0.09
(Z)methyl epi-jasmonate	0.09
methyl tetradecanoate	0.09
methyl N-acetylanthranilate	0.06
ethyl hexadecanoate	0.04
ethyl linoleate	0.04
benzyl tiglate	0.03
geranyl acetate	0.01

Monoterpenes 0.01%

limonene	0.01
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Monoterpenols 5.52%

linalool	4.48
cis-linalool oxide (5)(furanoid)	0.01
trans-linalool oxide (5)(furanoid)	0.01
α terpineol	0.01
(Z,Z) geranyl linalool	0.02
(E,E) geranyl linalool	0.99

Sesquiterpenes 0.75%

(E, E) α -farnesene	0.40
trans α bisabolene	0.14
β bisabolene	0.06
(Z, E) α -farnesene	0.05
cis α bisabolene	0.04
bicyclogermacrene	0.03
(E) β farnesene	0.02
allo-aromadendrene	0.01

Sesquiterpenols 0.22%

(E) nerolidol	0.11
α bisabolol	0.05
(Z) nerolidol	0.03
(Z,Z) farnesol	0.02
(Z,E) farnesol	0.01

Ketones 0.31%

phytone	0.29
6-methyl-5-hepten-2-one	0.01
farnesylacetone	0.01

Aldehydes 0.01%

pentadecanal	0.01
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Other 39.41%

unknown	10.55
phytol	9.69
isophytol	8.63
trans-jasmone	3.43
squalene	3.2
indole	1.62
(E) jasmolactone	0.62
cis-jasmone	0.41
1-octadecanol	0.1
nonadecene	0.05
oleic acid	0.03
maltol	0.03
linoleic acid	0.03
nonadecane	0.01
tetraprenol	1.01

Phenols 4.33%

eugenol	1.95
benzyl alcohol	1.02
para-cresol	0.20
2-phenylethanol	0.02
methyl chavicol	0.15
(Z) isoeugenol	0.09
(E) isoeugenol	0.9

Client



Source



Jasmine Grandiflora (*Jasminum grandiflorum*)
IN-59280

Sample

Jasmine Grandiflora (*Jasminum*)

Batch #:..... | IN-59280

Type:..... | Essential Oil

CAS Number:... | 8022-96-6

Nature's Gift

Client



Website



Primary

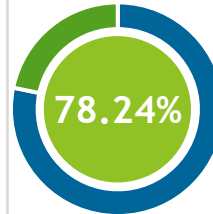
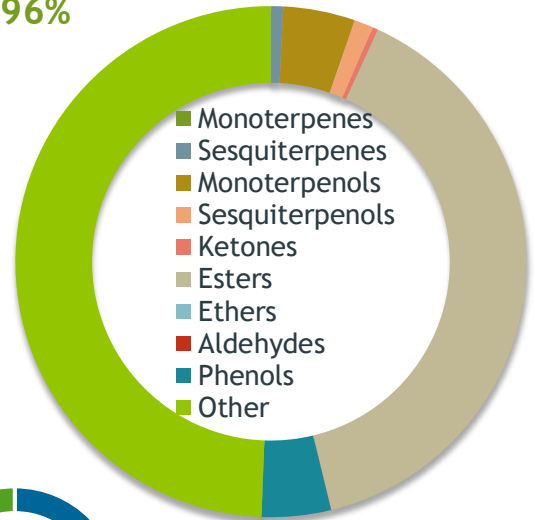
13.16% | Benzyl acetate

11.67% | Benzyl benzoate

9.69% | Phytol

Other

48.96%



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 Jasmine Grandiflora (*Jasminum grandiflorum*)

Internal Number: | EVS-5258



Essential Validation Services

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<https://essentialvalidationservices.com/>

Alan Christen

Monoterpenes	0.01%
Sesquiterpenes	0.75%
Monoterpenols	4.51%
Sesquiterpenols	1.21%
Ketones	0.34%
Esters	38.96%
Ethers	0.00%
Aldehydes	0.01%
Phenols	4.33%
Other	48.96%

Client



Source

*Jasmine Grandiflora (Jasminum grandiflorum)*

IN-59280

Total Percentage		78.24%		
Number	RT	Area %	Compound Name	Chemical Family
1	10.09	0.01%	6-Methyl-5-hepten-2-one	Aliphatic Ketone
2	11.91	0.01%	Limonene	Monoterpene
3	12.24	1.02%	Benzyl alcohol	Simple Phenolic
4	13.79	0.01%	cis-Linalool oxide (5) (furanoid)	Monoterpenol
5	14.24	0.20%	para-Cresol	Phenol
6	14.52	0.01%	trans-Linalool oxide (5) (furanoid)	Monoterpenol
7	14.83	0.10%	Methyl benzoate	Phenolic Ester
8	15.29	4.48%	Linalool	Monoterpenol
9	15.47	0.03%	Maltol	Monoterpene Ketone
10	15.68	0.02%	2-Phenylethanol	Simple Phenolic
11	18.23	13.16%	Benzyl acetate	Phenolic Ester
12	19.50	0.01%	alpha-Terpineol	Monoterpenol
13	19.63	0.15%	Methyl chavicol	Phenylpropanoid
14	22.15	0.11%	2-Phenylethyl acetate	Phenolic Ester
15	23.89	1.62%	Indole	Indole
16	25.92	0.96%	Methyl anthranilate	Phenolic Ester
17	26.18	0.09%	Benzyl butanoate	Monoterpene Ester
18	26.53	1.95%	Eugenol	Phenylpropanoid
19	27.70	0.01%	Geranyl acetate	Monoterpene Ester
20	27.87	0.41%	cis-Jasmone	Jasmonate
21	28.27	3.43%	trans-Jasmone	Jasmonate
22	28.65	0.09%	(Z)-Isoeugenol	Phenylpropanoid
23	30.49	0.90%	(E)-Isoeugenol	Phenylpropanoid
24	30.77	0.02%	(E)-beta-Farnesene	Sesquiterpene
25	31.51	0.01%	allo-Aromadendrene	Sesquiterpene
26	32.09	0.62%	28.45 Jasmolactone<E->	0.00
27	32.32	0.05%	(Z,E)-alpha-Farnesene	Sesquiterpene
28	32.51	0.03%	Benzyl tiglate	Monoterpene Ester
29	32.66	0.04%	cis-alpha-Bisabolene	Sesquiterpene
30	32.87	0.40%	(E,E)-alpha-Farnesene	Sesquiterpene
31	32.93	0.06%	beta-Bisabolene	Sesquiterpene
32	33.03	0.03%	Bicyclogermacrene	Sesquiterpene
33	33.67	0.10%	29.82 Methyl dodecanoate	0.00
34	33.86	0.03%	(Z)-Nerolidol	Sesquiterpenol
35	34.23	0.14%	trans-alpha-Bisabolene	Sesquiterpene

ESSENTIAL VALIDATION SERVICES | 747 SW 2ND 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

Client



Source

*Jasmine Grandiflora (Jasminum grandiflorum)*

IN-59280

Number	RT	Area %	Compound Name	Chemical Family
36	35.067	0.11%	(E)-Nerolidol	Sesquiterpene
37	35.40	1.30%	(Z)-3-Hexenyl benzoate	Monoterpene Ester
38	36.18	0.06%	Methyl N-acetylanthranilate	Monoterpene Ester
39	38.12	1.13%	(Z)-Methyl jasmonate	Monoterpene Ester
40	39.23	0.09%	35.91 Methyl epi-jasmonate<Z->	0.00
41	39.66	0.05%	alpha-Bisabolol	Sesquiterpenol
42	40.32	0.02%	(Z,Z)-Farnesol	Sesquiterpenol
43	40.82	0.01%	(Z,E)-Farnesol	Sesquiterpenol
44	41.21	0.09%	37.57 Methyl tetradecanoate	0.00
45	41.33	0.01%	Pentadecanal	Sesquiterpene Aldehyde
46	42.72	11.67%	Benzyl benzoate	Phenolic Ester
47	45.23	0.29%	Phytone	Aliphatic Ketone
48	45.49	0.05%	Nonadecene	Alkene
49	45.92	0.25%	Benzyl salicylate	Phenolic Ester
50	47.26	0.01%	Nonadecane	Alkane
51	47.43	0.01%	Farnesylacetone	Sesquiterpene Ketone
52	48.05	1.24%	Methyl palmitate	Fatty Acid Ester
53	48.80	8.63%	Isophytol	Diterpenol
54	49.11	0.02%	45.98 Geranyl linalool<Z,Z->	0.00
55	50.23	0.04%	Ethyl hexadecanoate	Fatty Acid Ester
56	51.05	0.99%	48.16 Geranyl linalool<E,E->	Sesquiterpenol
57	52.86	0.10%	1-Octadecanol	Diterpenol
58	53.20	1.10%	Methyl linoleate	Fatty Acid Ester
59	53.36	0.73%	UK Jasmine	
60	53.48	2.85%	Methyl oleate	Fatty Acid Ester
61	53.86	9.69%	Phytol	Diterpenol
62	54.30	0.31%	Methyl octadecanoate	Diterpene Ester
63	54.89	0.03%	Oleic Acid	Fatty Acid
64	55.17	0.04%	Ethyl linoleate	Fatty Acid Ester
65	56.09	0.03%	Linoleic acid	Fatty Acid
66	56.86	4.51%	Phytyl acetate	Diterpene Ester
67	60.75	0.52%	UK Jasmine	
68	61.03	0.80%	UK Jasmine	
69	61.19	0.54%	UK Jasmine	
70	61.36	0.56%	UK Jasmine	
71	61.56	0.50%	UK Jasmine	

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Client



Source



Jasmine Grandiflora (Jasminum grandiflorum)
IN-59280

72	61.65	0.46%	UK Jasmine	
73	61.80	1.43%	UK Jasmine	
74	61.86	0.76%	UK Jasmine	
75	61.98	0.87%	UK Jasmine	
76	62.08	0.70%	UK Jasmine	
77	62.20	1.01%	Tetraprenol	
78	62.26	0.52%	UK Jasmine	
79	62.31	0.46%	UK Jasmine	
80	62.36	0.69%	UK Jasmine	
81	62.48	3.20%	Squalene	Triterpene

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