

Jasmine Absolute, Egypt

jasmine-absolute-egypt - Lot 17

CERTIFICATE OF ANALYSIS

Material	Jasmine Absolute, Egypt
Botanical name	Jasminum grandiflorum
Country of origin	Egypt
Cultivation method	Conventional
Type	Absolute
Extraction method	Solvent extraction
Plant part	Flowers (harvested before dawn)
Intended use	Natural perfumery
Veriscents SKU	jasmine-absolute-egypt
Lot number	17
Manufacturing date	September 2024
Best by date	September 2029

Lot specifications

Test	Specification	Lot 17 result
Specific gravity @ 20 C	0.945 - 0.975	0.9515
Refractive index @ 20 C	1.470 - 1.495	1.4913
Optical rotation @ 20 C	-6.5 deg to +3.5 deg	n/a
Physical appearance	Liquid	Conforms
Color	Brown / orange	Conforms
Odor	Intense floral, sweet and tenacious	Conforms
Solubility	Soluble in alcohol and fixed oils	-
Special use instructions	Dilute before use	-
Primary constituents	Benzyl Acetate, Phytol, Isophytol	-

GC/MS analysis - Lot 17

Chromatographic composition transcribed from the supplied lot-specific analytical report.

Peak	RT	Compound	%	Std %	Allergen %
1	9.56	3-HEXEN-1-OL ACETATE	0.02		
2	10.11	5-HEPTEN-2-ONE, 6-METHYL-	0.01		
3	10.67	1-HEXANOL	0.08		
4	10.93	3-HEXEN-1-OL	0.04		
5	11.42	2-HEXEN-1-OL	0.02		
6	12.63	TETRADECANE	0.02		
7	12.90	HEXENYLIC ESTER	0.02		
8	14.76	BENZALDEHYDE	0.01	0.01	
10	16.98	METHYL BENZOATE	0.06		
11	18.36	BENZYLIC ESTER	0.01		
13	19.41	Z,E-alpha-FARNESENE	0.35		
14	19.97	E,E-alpha-FARNESENE	2.38		
15	20.75	METHYL SALICYLATE	0.05	0.05	
16	21.35	2-PHENYLETHYL FORMATE	0.03		
17	21.42	TERPENIC ESTER	0.03		
18	21.98	GERANIOL	0.01	0.01	
19	22.40	E-GERANYL ACETONE	0.03		
20	22.61	BENZYL ALCOHOL	1.37	1.37	
21	23.47	PHENYLETHYL ALCOHOL	0.03		
22	23.74	PHENYLACETONITRILE ISOMER	0.03		

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Peak	RT	Compound	%	Std %	Allergen %
23	23.94	NONADECANE	0.02		
24	24.24	ISOPHYTYL ACETATE	0.31		
25	24.48	PHENYLACETONITRILE	0.04		
28	24.87	TETRAMETHYL-HEXADECENOL ISOMER	0.12		
29	25.49	TETRAMETHYL-HEXADECENOL ISOMER	0.18		
30	25.94	ALKAN COMPOUND	0.01		
31	26.10	AROMATIC COMPOUND	0.02		
32	26.31	NEROLIDOL	0.20		
33	26.39	HEXADECANAL	0.03		
34	27.03	p-CRESOL	0.21		
35	27.30	AROMATIC COMPOUND	0.06		
36	27.91	BENZYL TIGLATE	0.05		
37	28.09	HENEICOSANE	0.33		
38	28.29	cis-3-HEXENYL BENZOATE	1.44		
39	28.44	PENTADECANONE, TRIMETHYL-	0.27		
40	28.54	AROMATIC COMPOUND	0.01		
41	28.60	AROMATIC COMPOUND	0.01		
42	28.69	AROMATIC COMPOUND	0.05		
43	28.84	EUGENOL	1.76	1.76	
44	29.10	DITERPENE	0.03		
45	29.52	10-HENEICOSENE	0.03		
46	29.83	DIOL COMPOUND	0.05		
47	30.12	AROMATIC COMPOUND	0.02		
48	30.21	METHYL PALMITATE	1.49		
49	30.42	METHYL ANTHRANILATE	0.01		
50	30.70	SESQUITERPENIC COMPOUND	0.07		
51	30.77	FURANIC COMPOUND	0.26		
52	30.95	DIOL COMPOUND	0.03		
53	31.10	JASMINE LACTONE	0.80		
55	32.08	TRICOSANE	0.28		
56	32.13	METHYL PALMITOLEATE	0.04		
57	32.40	METHYL JASMONATE	0.92		
58	32.86	AROMATIC COMPOUND	0.04		
59	33.38	METHYL JASMONATE ISOMER	0.07		
60	33.44	ALIPHATIC ESTER	0.08		
61	33.96	AROMATIC COMPOUND	0.04		
62	34.12	INDOLE	1.15		
63	34.15	METHYL STEARATE	0.26		
64	34.54	METHYL OLEATE	0.68		
65	34.66	METHYL OLEATE ISOMER	0.15		
66	35.21	N-METHYLACETYL ANTHRANILATE	0.32		
67	35.31	ALIPHATIC ESTER	0.31		
68	35.37	METHYL LINOLEATE	0.28		
69	35.67	ALIPHATIC ESTER	0.07		
72	36.42	ALIPHATIC ESTER	0.04		
73	36.57	METHYL LINOLENATE	2.31		
74	36.88	ALIPHATIC ESTER	0.10		
75	37.03	ETHYL LINOLENATE	0.07		
76	37.14	ALIPHATIC ESTER	0.06		

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Peak	RT	Compound	%	Std %	Allergen %
78	37.54	ALIPHATIC ESTER	0.02		
80	37.87	METHYL ARACHIDATE	0.05		
81	38.27	METHYL EICOSENOATE	0.06		
82	38.56	MYRISTIC ACID	0.11		
83	39.15	TERPENIC ALCOHOL	0.18		
84	39.41	TERPENIC COMPOUND	0.05		
85	39.60	TERPENIC COMPOUND	0.02		
86	39.76	AROMATIC COMPOUND	0.02		
87	40.00	ALIPHATIC ESTER	0.02		
88	40.52	COMPOUND Mw=150	0.07		
89	40.63	TERPENIC COMPOUND	0.08		
90	40.87	ALKAN COMPOUND	0.17		
91	40.95	ALIPHATIC ESTER	0.08		
92	41.21	ALIPHATIC ESTER	0.09		
93	41.35	TERPENIC COMPOUND	0.04		
95	45.63	4,8,12,16-TETRAMETHYLHEPTADECAN-4-OLIDE	0.21		
96	45.98	TERPENIC COMPOUND	0.15		
97	47.21	TERPENIC COMPOUND	0.02		
98	47.45	ALIPHATIC ESTER	0.01		
100	49.46	AROMATIC COMPOUND	0.06		
101	49.54	STEARIC ACID	0.04		
102	50.59	OLEIC ACID	0.21		
103	50.77	ALKEN COMPOUND	0.23		
104	51.35	PHENYLMETHYL PALMITATE	0.24		
105	52.72	LINOLEIC ACID	0.33		
106	53.78	ALKAN COMPOUND	0.28		
107	56.00	LINOLENIC ACID	2.39		
108	59.38	TERPENIC COMPOUND	0.10		
109	60.05	ALIPHATIC ESTER	0.08		
110	62.16	TERPENIC COMPOUND	0.08		
112	63.72	PHENYLMETHYL ESTER	0.07		
113	65.78	AROMATIC COMPOUND	0.06		
114	66.17	AROMATIC COMPOUND	0.06		
115	67.35	AROMATIC COMPOUND	0.07		
116	68.52	EPOXY-SQUALENE ISOMER	0.33		
117	73.11	PHENYLMETHYL LINOLENATE	0.41		
118	79.39	AROMATIC COMPOUND	0.32		
119	87.60	EPOXY-SQUALENE ISOMER	0.30		
120	106.90	AROMATIC COMPOUND	0.02		
121	115.40	AROMATIC COMPOUND	2.32		
		Total	99.69		16.76

Quality statement

This Absolute is represented as a 100% pure and natural product without artificial ingredients or adulteration to the best of the source supplier's knowledge. This Veriscents COA reproduces the supplied lot data and does not represent independent testing by Veriscents.