Client

Source

Nature's Gift

Saudi Arabian Rose (Rosa damascena)
SA-59190

Sample

Saudi Arabian Rose (Rosa damascena)

Batch #:............ | SA-59190
Type:................ | Essential Oil
CAS Number:... | 8007-01-0

Nature's Gift

Client

Nature's Gift

Website

Primary

26.26%	**Citronellol**
20.37%	**Geraniol**
10.69%	**Nerol**

Monoterpenols

63.11%

- Monoterpenes
- Sesquiterpenes
- Monoterpenols
- Sesquiterpenols
- Ketones
- Esters
- Ethers
- Aldehydes
- Phenols
- Other

99.30%
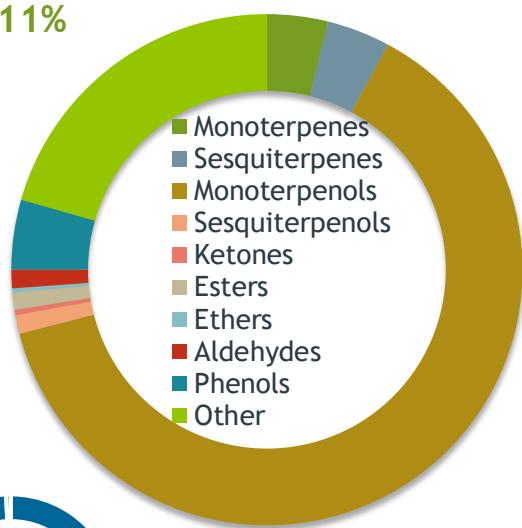
Percentage Identified

Result

APPROVED

Conclusion

No adulterants, diluents, or contaminates were detected via this method. This oil meets the expected profile for genuine Essential Oil of Saudi Arabian Rose (Rosa damascena)
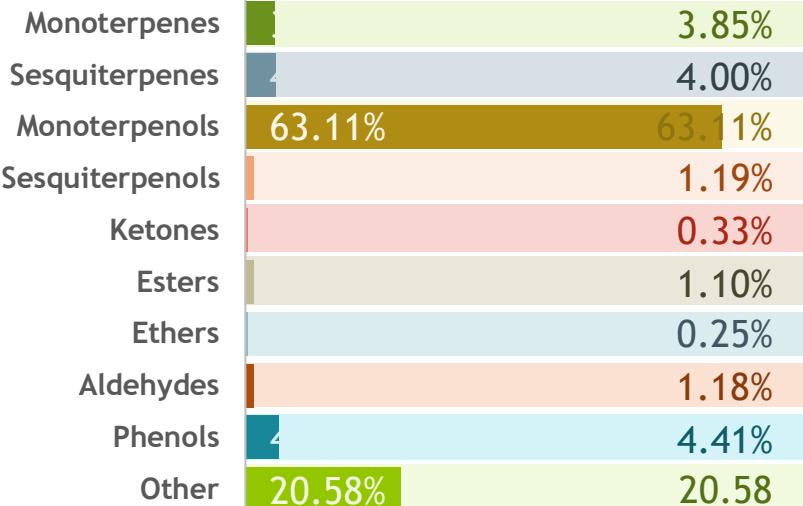
Internal Number: | EVS-4523

EVS Certified

Essential Validation Services

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

317.361.5044 |
https://essentialvalidationservices.com/

Monoterpenes		3.85%
Sesquiterpenes		4.00%
Monoterpenols	63.11%	63.11%
Sesquiterpenols		1.19%
Ketones		0.33%
Esters		1.10%
Ethers		0.25%
Aldehydes		1.18%
Phenols		4.41%
Other	20.58%	20.58

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Total Percentage		99.30%		
Number	RT	Area %	Compound Name	Chemical Family
1	5.64	0.01%	cis-Hex-3-en-1-ol	Aliphatic Alcohol
2	6.04	0.06%	1-Hexanol	Aliphatic Alcohol
3	7.08	0.01%	Heptanal	Aliphatic Aldehyde
4	8.16	1.66%	alpha-Pinene	Monoterpene
5	8.76	0.01%	Camphene	Monoterpene
6	9.71	0.19%	Sabinene	Monoterpene
7	9.88	0.38%	beta-Pinene	Monoterpene
8	10.28	0.02%	6-Methyl-5-hepten-2-one	Aliphatic Ketone
9	10.46	0.98%	Myrcene	Monoterpene
10	10.65	0.02%	6-Methyl-5-hepten-2-ol	Aliphatic Alcohol
11	11.11	0.01%	alpha-Phellandrene	Monoterpene
12	11.58	0.08%	alpha-Terpinene	Monoterpene
13	11.91	0.04%	para-Cymene	Monoterpene
14	12.12	0.21%	Limonene	Monoterpene
15	12.22	0.03%	1,8-Cineole	Monoterpene Ether
16	12.50	0.03%	(Z)-beta-Ocimene	Monoterpene
17	12.96	0.07%	(E)-beta-Ocimene	Monoterpene
18	13.43	0.14%	gamma-Terpinene	Monoterpene
19	13.98	0.01%	cis-Linalool oxide (5) (furanoid)	Monoterpenol
20	14.65	0.05%	Terpinolene	Monoterpene
21	15.39	3.72%	Linalool	Monoterpenol
22	15.60	0.02%	Nonanal	Aliphatic Aldehyde
23	15.82	2.05%	2-Phenylethanol	Simple Phenolic
24	16.01	0.02%	Perillene	Monoterpene Ether
25	16.42	0.01%	cis-para-Menth-2-en-1-ol	Monoterpenol
26	16.54	0.12%	trans-Rose oxide	Monoterpene Ether
27	17.74	0.05%	Nerol oxide	Monoterpene Ether
28	18.59	0.02%	para-Mentha-1,5-dien-8-ol	Monoterpenol
29	18.74	0.02%	1-Nonanol	Fatty alcohol
30	18.98	0.81%	Terpinen-4-ol	Monoterpenol
31	19.67	1.05%	alpha-Terpineol	Monoterpenol
32	21.14	10.69%	Nerol	Monoterpenol
33	21.36	26.26%	Citronellol	Monoterpenol
34	21.69	0.51%	Neral	Monoterpene Aldehyde
35	21.87	0.31%	Carvone	Monoterpene Ketone

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Number	RT	Area %	Compound Name	Chemical Family
36	22.407	20.37%	Geraniol	Monoterpene Ketone
37	23.03	0.64%	Geranial	Monoterpene Aldehyde
38	25.41	0.02%	Methyl geranate	Monoterpene Ester
39	26.65	1.52%	Eugenol	Phenylpropanoid
40	27.04	0.09%	Neryl acetate	Monoterpene Ester
41	27.89	0.99%	Geranyl acetate	Monoterpene Ester
42	28.07	0.02%	beta-Bourbonene	Sesquiterpene
43	28.25	0.21%	beta-Elemene	Sesquiterpene
44	28.77	0.84%	Methyl eugenol	Phenylpropanoid
45	29.42	0.61%	beta-Caryophyllene	Sesquiterpene
46	29.87	0.08%	beta-Gurjunene	Sesquiterpene
47	30.15	0.61%	alpha-Guaiene	Sesquiterpene
48	30.46	0.04%	Aromadendrene	Sesquiterpene
49	30.73	0.02%	beta-Copaene	Sesquiterpene
50	30.90	0.44%	alpha-Humulene	Sesquiterpene
51	31.69	0.02%	gamma-Selinene	Sesquiterpene
52	31.96	1.22%	Germacrene D	Sesquiterpene
53	32.61	0.14%	alpha-Selinene	Sesquiterpene
54	32.84	0.45%	beta-Selinene	Sesquiterpene
55	32.99	0.37%	Pentadecane	Alkane
56	33.07	0.10%	(E,E)-alpha-Farnesene	Sesquiterpene
57	33.52	0.04%	beta-Cadinene	Sesquiterpene
58	34.67	0.04%	Elemol	Sesquiterpenol
59	35.25	0.05%	(E)-Nerolidol	Sesquiterpenol
60	35.87	0.03%	Caryophyllene oxide	Sesquiterpene Ether
61	36.89	0.09%	Hexadecane	Alkane
62	37.40	0.01%	10-epi-gamma-Eudesmol	Sesquiterpenol
63	37.82	0.05%	gamma-Eudesmol	Sesquiterpenol
64	38.28	0.02%	T-Muurolol	Sesquiterpenol
65	38.68	0.11%	alpha-Eudesmol	Sesquiterpenol
66	38.73	0.07%	Pogostol	Sesquiterpenol
67	39.69	0.17%	Tetradecanol	Monoterpenol
68	40.19	0.02%	(Z,Z)-Farnesol	Sesquiterpenol
69	40.59	1.85%	Heptadecane	Alkane
70	41.01	0.77%	(E,Z)-Farnesol	Sesquiterpenol
71	43.20	0.03%	1-Pentadecanol	Sesquiterpenol

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72	44.11	0.17%	Octadecane	Alkane
73	46.55	2.69%	Nonadecene	Alkene
74	47.24	0.02%	1-Hexadecanol	Sesquiterpenol
75	47.50	10.16%	Nonadecane	Alkane
76	50.68	0.75%	Eicosane	Alkane
77	53.37	0.07%	1-Octadecanol	Diterpenol
78	53.75	3.03%	Heneicosane	Alkane
79	56.68	0.03%	Docosane	Alkane
80	58.43	0.40%	Tricosane	Alkane
81	60.17	0.10%	Pentacosane	Alkane
82	61.29	0.06%	Heptacosane	Alkane

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