

Rose Absolute *Rosa damascena*

Batch No. BU-58947
Bulgaria

Monoterpenes 0.02%

myrcene	0.02
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Monoterpenols 25.8%

citronellol	13.63
geraniol	8.19
nerol	3.60
linalool	0.26
terpinen-4-ol	0.06
neoisomenthol	0.06

Sesquiterpenes 0.17%

β caryophyllene	0.10
α guaiene	0.03
α humulene	0.02
α selinene	0.02

Aldehydes 0.09%

citral	0.05
neral	0.02
benzaldehyde	0.02

Other 10.22%

nonadecane	6.94
heptadecane	1.25
heneicosane	0.97
nonadecene	0.45
eicosane	0.37
pentadecane	0.18
tricosane	0.02
1-octadecanol	0.02
octadecane	0.01
1-hexanol	0.01

Sequiterpenols 0.04%

(Z,E)-Farnesol	0.04
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Esters 0.38%

geranyl acetate	0.30
neryl acetate	0.05
2-phenylethyl formate	0.02
2-phenylethyl benzoate	0.01

Phenols 59.51%

2-phenylethanol	59.30
methyl eugenol	0.04
benzyl alcohol	0.17

Client



Source



Rose, Absolute (*Rosa damascena*)
BU-59106

Sample

Rose, Absolute (*Rosa damascena*)
Batch #:..... BU-59106
Type:..... Essential Oil
CAS Number:... 8007-01-0
Nature's Gift

Client



Website

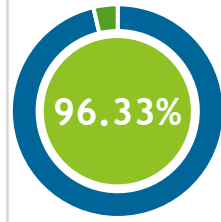
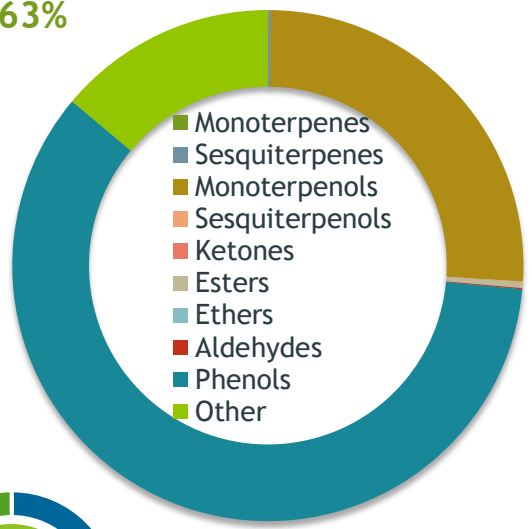


Primary

59.30% | 2-Phenylethanol
13.63 | Citronellol
8.19% | Geraniol

Phenols

59.63%



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 Rose, Absolute (*Rosa damascena*)

Internal Number: | EVS-3921



Essential Validation Services

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

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

Alan Chastain

Monoterpenes	0.02%
Sesquiterpenes	0.17%
Monoterpenols	25.80%
Sesquiterpenols	0.04%
Ketones	0.00%
Esters	0.38%
Ethers	0.00%
Aldehydes	0.07%
Phenols	59.63%
Other	13.89%

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- This report may not be published without the consent of Essential Validation Services.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

Rose, Absolute (*Rosa damascena*)

BU-59106

Total Percentage		96.33%		
Number	RT	Area %	Compound Name	Chemical Family
1	6.38	0.01%	1-Hexanol	Aliphatic Alcohol
2	9.65	0.02%	Benzaldehyde	Simple Phenolic
3	10.86	0.02%	Myrcene	Monoterpene
4	12.79	0.17%	Benzyl alcohol	Simple Phenolic
5	15.85	0.26%	Linalool	Monoterpenol
6	16.59	59.30%	2-Phenylethanol	Simple Phenolic
7	19.22	0.02%	2-Phenylethyl formate	Monoterpene Ester
8	19.49	0.06%	Terpinen-4-ol	Monoterpenol
9	21.26	0.06%	Neoisomenthol	Monoterpenol
10	21.61	3.60%	Nerol	Monoterpenol
11	21.80	13.63%	Citronellol	Monoterpenol
12	22.19	0.02%	Neral	Monoterpene Aldehyde
13	22.84	8.19%	Geraniol	Monoterpenol
14	23.53	0.05%	Citral	Monoterpene Aldehyde
15	27.55	0.05%	Neryl acetate	Monoterpene Ester
16	28.39	0.30%	Geranyl acetate	Monoterpene Ester
17	29.28	0.14%	Methyl eugenol	Phenylpropanoid
18	29.95	0.10%	beta-Caryophyllene	Sesquiterpene
19	30.67	0.03%	alpha-Guaiene	Sesquiterpene
20	31.42	0.02%	alpha-Humulene	Sesquiterpene
21	33.36	0.02%	alpha-Selinene	Sesquiterpene
22	33.49	0.18%	Pentadecane	Alkane
23	41.10	1.25%	Heptadecane	Alkane
24	41.54	0.04%	(E,Z)-Farnesol	Sesquiterpenol
25	44.63	0.01%	Octadecane	Alkane
26	46.18	0.01%	2-Phenylethyl benzoate	Phenolic Ester
27	47.07	0.45%	Nonadecene	Alkene
28	48.02	6.94%	Nonadecane	Alkane
29	51.21	0.37%	Eicosane	Alkane
30	53.92	0.02%	1-Octadecanol	Diterpenol
31	54.28	0.97%	Heneicosane	Alkane
32	58.68	0.02%	Tricosane	Alkane