

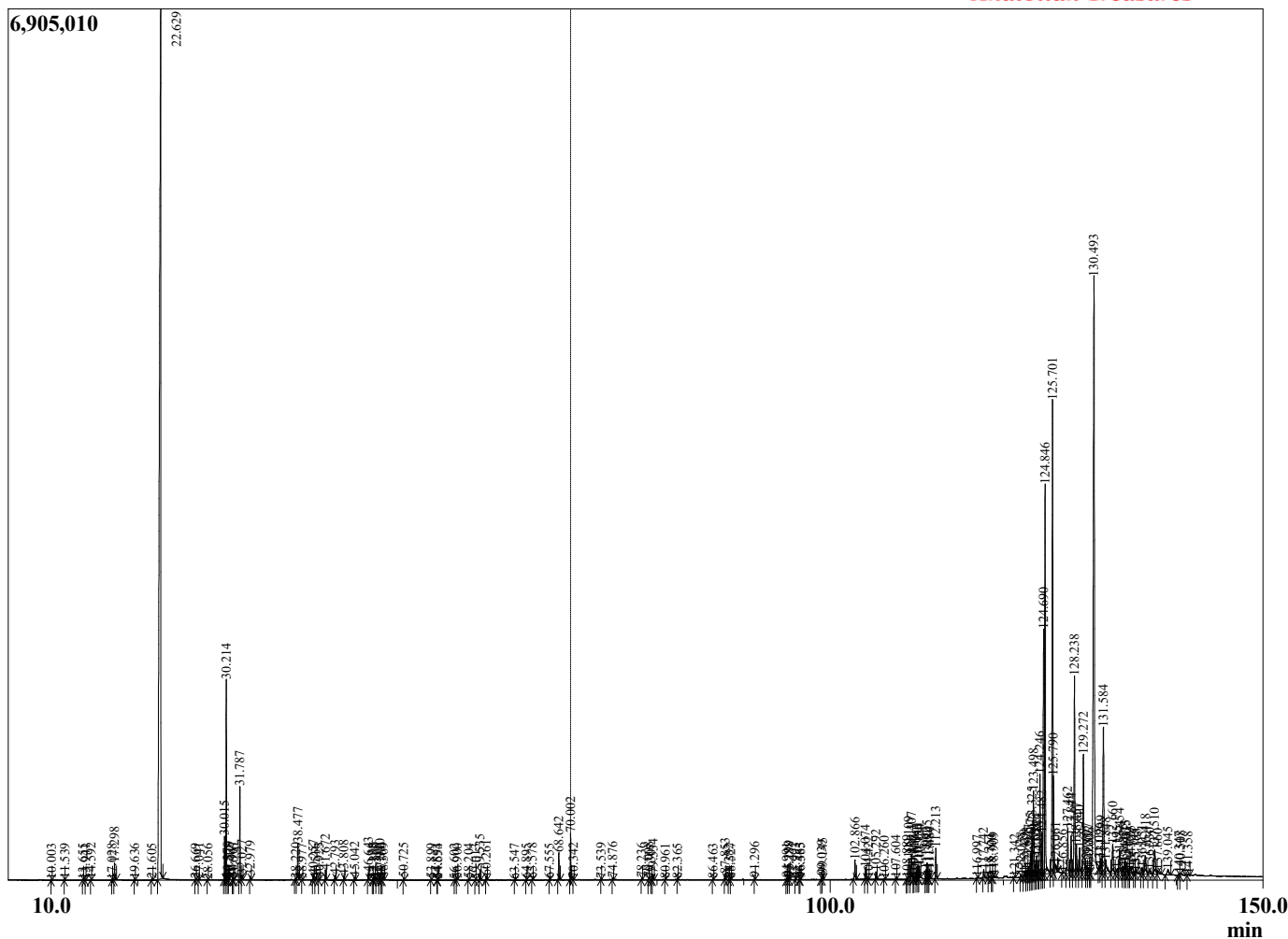
Sample Information

Sample Type : Essential Oil
 Sample Name : Rosa damascena
 Injection Volume : 0.10

Rose Absolute
 Lot# ABTUN13-NH
 Country: Turkey



Chromatogram Rosa damascena



R.Time	Name	Area%
2.714	Ethanol	0.11
10.003	Heptanal	0.00
11.539	alpha-Pinene	0.01
13.655	Sabinene	0.00
13.941	beta-Pinene	0.00
14.592	Myrcene	0.01
17.028	Limonene	0.00
17.298	Benzyl alcohol	0.19
19.636	trans-Sabinene hydrate	0.01
21.605	Linalool	0.02
22.629	Phenethyl alcohol	26.17
26.669	Phenethyl formate	0.01
27.041	Terpinen-4-ol	0.01
28.056	alpha-Terpineol	0.00
30.015	Nerol	0.47
30.214	Citronellol	2.32
30.370	Isogeraniol	0.03
30.508	Unidentified	0.01
30.967	Neral	0.02
31.096	Unidentified	0.01
31.787	Geraniol	1.05
32.027	2-Phenethyl acetate	0.05
32.979	Geranial	0.04
38.220	Geranic acid	0.02
38.477	Eugenol	0.45
38.977	Neryl acetate	0.01
40.257	Geranyl acetate	0.05
40.516	beta-Bourbonene	0.01
40.925	beta-Elemene	0.02
41.672	Methyleugenol	0.12
42.793	trans-beta-Caryophyllene	0.06
43.808	alpha-Guaiene	0.05
45.042	alpha-Humulene	0.03
46.643	Germacrene D	0.09
47.135	beta-Selinene	0.00
47.300	delta-Decalactone	0.02
47.565	Aciphyllene	0.01
47.940	Unidentified	0.08
48.160	trans,trans-alpha-Farnesene	0.00
48.369	Piperonyl acetate	0.02
50.725	alpha-Elemol	0.02
53.899	Unidentified	0.01
54.593	Unidentified	0.00
54.654	Unidentified	0.01
56.602	Hedione	0.01
56.900	Unidentified	0.01
58.204	Tetradecanol	0.01
59.013	(2Z,6E)-Farnesol	0.01
59.535	Heptadecane	0.13
60.261	(2Z,6Z)-Farnesol	0.06
63.547	Unidentified	0.01
64.895	Octadecane	0.01
65.578	Cryptomeridiol	0.02
67.555	Phenethyl benzoate	0.01
68.642	(Z)-9-Nonadecene	0.37
70.002	Nonadecane	0.59

R.Time	Name	Area%
70.342	Unidentified	0.01
73.539	Eicosene analogue	0.01
74.876	Eicosane	0.03
78.236	Tricosene analogue	0.01
79.008	Tricosene analogue	0.02
79.307	Unidentified	0.01
79.534	Heneicosane	0.07
80.961	Ethyl linolenate analogue	0.01
82.365	Ethyl linolenate analogue	0.01
86.463	2-Phenylethyl dodecanoate analogue	0.01
87.853	Tricos-(9Z)-ene	0.08
88.282	Unidentified	0.01
88.527	Unidentified	0.01
91.296	Tetradecyl octanoate	0.03
94.991	2-Phenylethyl dodecanoate analogue	0.02
95.199	Unidentified	0.05
95.288	Pentadecyl octanoate	0.03
95.993	Unidentified	0.01
96.463	Unidentified	0.01
96.585	Unidentified	0.02
99.039	Unidentified	0.05
99.145	Hexadecyl octanoate	0.09
102.866	2-Phenylethyl dodecanoate	0.31
104.074	Unidentified	0.18
104.422	Unidentified	0.01
105.292	Unidentified	0.11
106.260	Unidentified	0.01
107.604	Squalene	0.03
108.889	Unidentified	0.02
109.109	Unidentified	0.33
109.407	Unidentified	0.42
109.667	Unidentified	0.02
109.710	Unidentified	0.02
110.040	Unidentified	0.18
110.186	Unidentified	0.18
110.324	Unidentified	0.19
111.062	Unidentified	0.13
111.205	Unidentified	0.26
111.388	Unidentified	0.05
111.484	Unidentified	0.15
112.213	Unidentified	0.46
116.997	Unidentified	0.02
117.742	Vitamin E	0.15
118.351	Unidentified	0.03
118.700	Unidentified	0.01
118.909	Unidentified	0.05
121.342	Unidentified	0.02
122.038	Unidentified	0.05
122.429	Unidentified	0.09
122.698	Unidentified	0.11
122.947	Unidentified	0.14
123.175	Unidentified	0.34
123.325	beta-Amyrin acetate analogue	0.74
123.498	Unidentified	1.55
123.691	Unidentified	0.18
123.874	Unidentified	0.34
124.098	Unidentified	0.18
124.246	beta-Amyrin analogue	1.63
124.482	Unidentified	0.63
124.690	Lanosterol analogue	5.83
124.846	Lup-20(29)-en-3-one analogue	6.95
125.701	Unidentified	8.60

R.Time	Name	Area%
125.790	Unidentified	1.58
126.061	Unidentified	0.07
126.856	Unidentified	0.02
127.462	Lup-20(29)-en-3-one analogue	0.87
127.844	Lup-20(29)-en-3-one analogue	0.70
128.238	Unidentified	3.48
128.457	Unidentified	0.62
128.840	Lupenyl acetate analogue	0.55
129.272	Unidentified	2.30
129.607	Unidentified	0.19
129.822	Unidentified	0.17
130.006	Unidentified	0.09
130.493	Unidentified	16.11
131.096	Unidentified	0.06
131.299	Unidentified	0.17
131.584	Unidentified	3.54
131.848	Unidentified	0.54
132.660	Unidentified	0.78
133.195	Unidentified	0.18
133.454	Unidentified	0.56
133.875	Unidentified	0.17
134.073	Unidentified	0.26
134.235	Unidentified	0.30
134.490	Unidentified	0.10
134.725	Unidentified	0.18
135.195	Unidentified	0.06
135.368	Unidentified	0.08
136.051	Unidentified	0.16
136.418	Unidentified	0.57
136.930	Unidentified	0.14
137.510	Unidentified	0.71
137.860	Unidentified	0.14
139.045	Unidentified	0.19
140.347	Unidentified	0.04
140.508	Unidentified	0.11
141.358	Unidentified	0.05
		100.00