

Geranium Rose
(*Pelargonium roseum*)
Lot# MAX23-XY
Country: Madagascar



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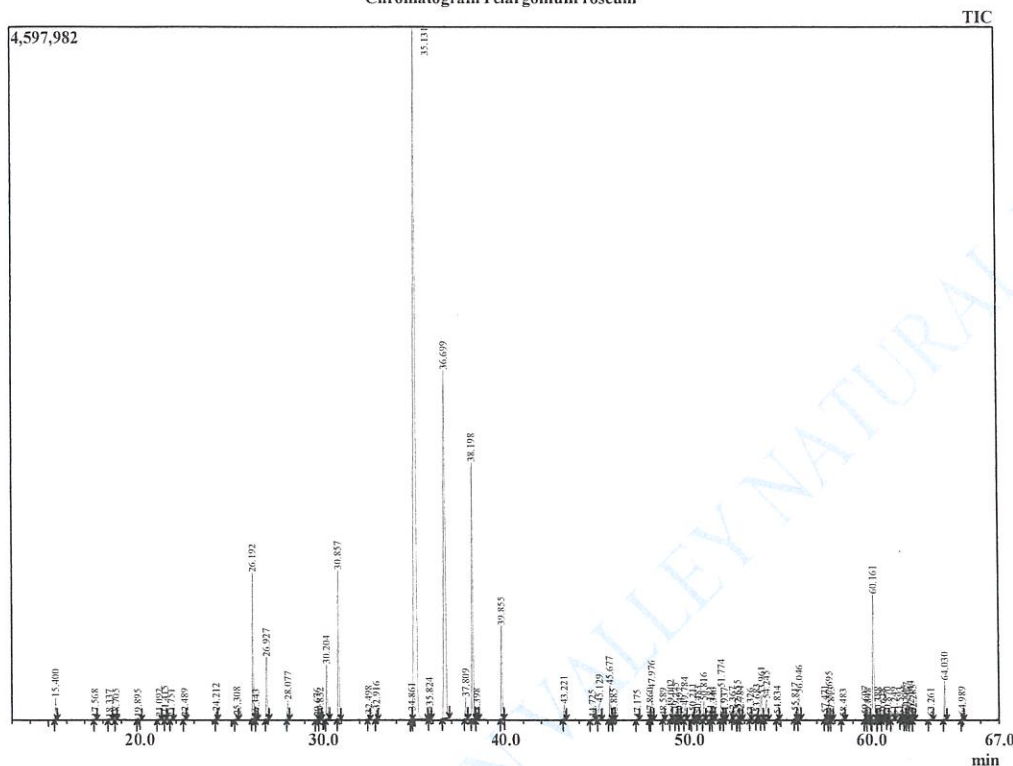
Sample Information

Sample Type : Essential Oil
Sample Name : *Pelargonium roseum*
Injection Volume : 0.10

Peak Report TIC

R Time	Name	Area%
15.400	alpha-Pinene	0.51
17.568	Bois de rose oxide	0.06
18.337	6-methyl-5-Hepten-2-one	0.05
18.705	Myrcene	0.07
19.895	alpha-Phellandrene	0.05
21.092	para-Cymene	0.08
21.415	Limonene	0.13
21.751	Z-beta-Ocimene	0.09
22.489	E-beta-Ocimene	0.08
24.212	cis-Linalool oxide (furanoid)	0.21
25.308	trans-Linalool oxide (furanoid)	0.15
26.192	Linalool	4.26
26.343	Unidentified	0.08
26.927	cis-Rose oxide	1.76
28.077	trans-Rose oxide	0.54
29.676	Isopulegol	0.11
29.832	Citronellal	0.11
30.204	Menthone	1.68
30.857	iso-Menthone	4.60
32.498	Menthol	0.14
32.916	alpha-Terpineol	0.29
34.861	Nerol	0.23
35.131	Citronellol	37.79
35.824	Neral	0.37
36.699	Geraniol	15.03
37.809	Geranial	0.65
38.198	Citronellyl formate	8.12
38.398	Neryl formate	0.08
39.855	Geranyl formate	2.85
43.221	Citronellyl acetate	0.48
44.725	alpha-Ylangene	0.07
45.129	alpha-Copaene	0.86
45.677	beta-Bourbonene	1.12
45.885	alpha-Bourbonene	0.09
47.175	alpha-Gurjunene	0.05
47.860	beta-Ylangene	0.09
47.976	beta-Caryophyllene	1.01
48.589	beta-Copaene	0.09
49.002	Citronellyl propanoate	0.33
49.275	Unidentified	0.26
49.497	Aromadendrene	0.10
49.784	6,9-Guaiadiene	0.46
50.211	alpha-Humulene	0.25
50.483	Alloaromadendrene	0.15
50.816	Geranyl propanoate	0.55
51.181	cis-Muurola-4(14),5-diene	0.15
51.346	trans-Cadina-1(6),4-diene	0.10
51.774	Germacrene D	0.98
51.937	Sesquiterpene	0.10
52.367	Viridiflorene	0.10
52.655	Bicyclogermacrene	0.37
52.784	alpha-Muurolene	0.17
53.326	4-epi-cis-Dihydroagarofuran	0.08
53.683	gamma-Cadinene	0.19
53.961	delta-Cadinene	0.78
54.245	Citronellyl isobutyrate	0.88

Chromatogram Pelargonium roseum



R.Time	Name	Area%
54.834	Unidentified	0.15
55.817	Unidentified	0.24
56.046	Neryl butyrate	0.80
57.471	Spathulenol	0.19
57.695	2-Phenylethyl tiglate	0.64
57.813	Caryophyllene oxide	0.14
58.483	Neryl isovalerate	0.14
59.697	Unidentified	0.14
59.848	Citronellyl valerate	0.12
60.161	10-epi-gamma-Eudesmol	4.28
60.388	1-epi-Cubenol	0.14
60.628	gamma-Eudesmol	0.09
60.870	Hinesol	0.10
61.249	Unidentified	0.20
61.593	Neryl isovalerate	0.09
61.845	Valerianol	0.21
61.927	beta-Eudesmol	0.28
62.144	Citronellyl tiglate	0.33
62.285	Unidentified	0.21
63.261	Unidentified	0.11
64.030	Geranyl tiglate	1.22
64.989	Geranyl hexanoate	0.13
		100.00