



Healing Body, Mind, and Spirit
with Pure Essential Oils Since 1995

www.naturesgift.com

Certificate of Analysis: Rose Geranium, *Pelargonium graveolens*, ethically farmed, steam-distilled leaves, Albania.

Batch No: AL-58532

Analyzed: 4/18/2015

Lot Number: 24456

Peak Report TIC

R.Time	Name	Area%
14.570	Pinene <alpha>	0.42
17.841	Myrcene	0.10
20.220	Cymene <para->	0.08
20.544	Limonene	0.16
20.899	Ocimene <Z-beta>	0.10
23.341	Linalool oxide <cis->	0.13
25.326	Linalool	3.22
26.079	Rose oxide <cis>	2.07
26.174	Phenylethyl alcohol	0.57
27.232	Rose oxide <trans>	0.80
29.379	Menthone	1.73
30.034	Isomenthone	6.64
31.690	Menthol <neiso>	0.14
32.114	Terpineol <alpha>	0.31
34.340	Citronellol	40.82
35.061	Neral	0.13
35.873	Geraniol	5.87
36.030	Isopulegol <neiso>	0.13
36.882	Myrtanol <trans->	0.24
37.073	Geranial	0.30
37.465	Citronellyl formate	12.21
39.130	Geranyl formate	1.43
42.537	Citronellyl acetate	0.61
44.435	Copaene <alpha>	0.66
44.993	Bourbonene <beta>	0.98
45.300	Elemene <beta>	0.14
47.305	Caryophyllene <trans>	1.12
48.236	Guaiene <alpha>	0.40
48.380	Citronellyl propionate	1.01
48.646	Guanidiene <6,9>	5.15
49.146	Guanidiene isomer	0.37
49.576	Humulene <alpha>	0.32
49.843	Aromadendrene	0.25
50.217	Geranyl propanoate	0.55
50.563	Muurola-4(14),5-diene <cis>	0.12
50.727	Cadina-1(6),4-diene <trans>	0.10
51.152	Germacrene D	0.60

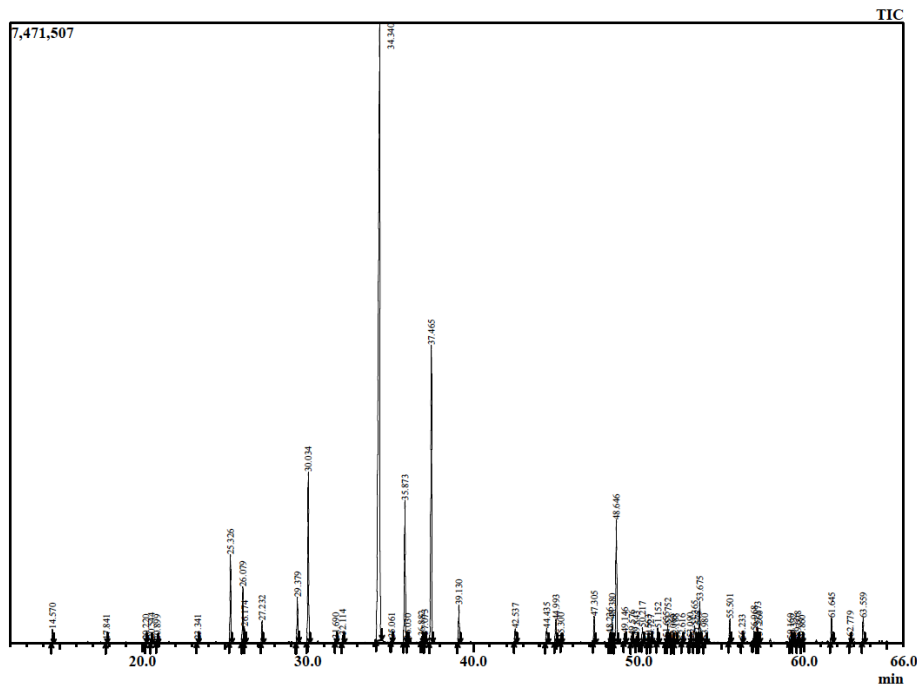
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R.Time	Name	Area%
51.655	Selinene <beta->	0.24
51.752	Viridiflorene	0.90
52.069	Selinene <alpha>	0.16
52.188	Muurolene <alpha->	0.23
52.616	Neryl isobutyrate	0.11
53.090	Cadinene <gamma->	0.17
53.365	Cadinene <delta->	0.73
53.575	Calamenene <cis>	0.23
53.675	Citronellyl butyrate	1.73
53.980	Unknown	0.17
55.501	Neryl butyrate	0.92
56.233	Citronellyl tiglate	0.13
56.968	Unknown Rose Geranium	0.50
57.173	Phenylethyl tiglate	0.71
57.260	Caryophyllene oxide	0.24
59.160	Cubenol	0.13
59.332	Citronellyl valerate	0.13
59.608	Eudesmol <10-epi-gamma->	0.23
59.860	Cubanol<1-epi>	0.09
61.645	Citronellyl tiglate <(E)->	1.03
62.779	Citronellyl isovalerate	0.22
63.559	Geranyl tiglate	0.99
		100.00



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