



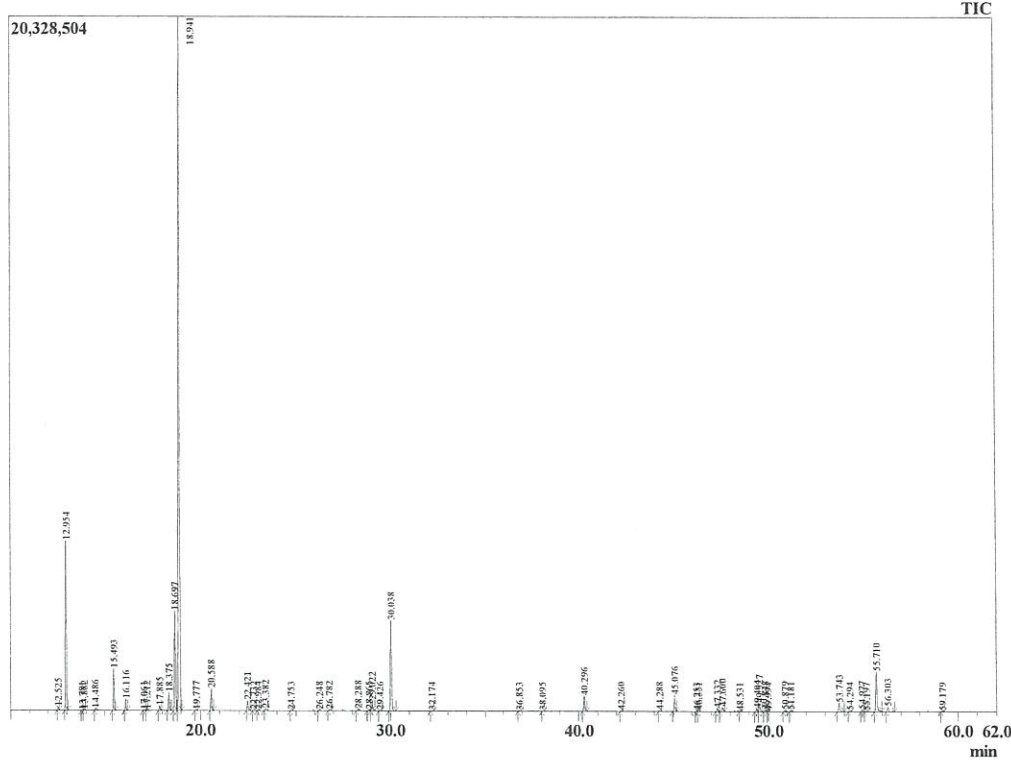
**Niaouli - Quinquenervia**  
*(Melaleuca quinquenervia)*  
**Lot#: MAP7-PY**  
**Country: Madagascar**

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Analyzed : 9/6/2017 10:38:56 AM  
 Sample Type : Essential Oil  
 Sample Name : Melaleuca quinquenervia  
 Injection Volume : 0.10

Sample Information

Chromatogram Melaleuca quinquenervia



R.Time	Name	Area%
12.525	Thujene <alpha>	0.19
12.954	Pinene <alpha>	9.66
13.781	Fenchene <alpha>	0.02
13.882	Camphene	0.08
14.486	Benzaldehyde	0.14
15.493	Pinene <beta>	2.53
16.116	Myrcene	0.69
17.061	Pseudolimonene	0.05
17.212	Phellandrene <alpha>	0.08
17.885	Terpinene <alpha>	0.30
18.375	Cymene <para>	1.23
18.697	Limonene	7.66
18.941	1,8-Cineole	57.12
19.777	Ocimene <(E)-, beta>	0.03
20.588	Terpinene <gamma>	1.46
22.421	Terpinolene	0.68
22.732	Dehydro-p-cymene	0.03
22.984	Methyl benzoate	0.05
23.382	Linalool	0.15
24.753	Fenchol <endo>	0.03
26.248	Pinocarveol <trans>	0.02
26.782	Isopulegol	0.07
28.288	Terpineol <delta>	0.14
28.865	Carveol <trans>	0.07
29.022	Terpinen-4-ol	0.75
29.426	Cymen-8-ol <para>	0.03
30.038	Terpineol <alpha>	6.90
32.174	Citronellol	0.04
36.853	Methyl thiobenzoate	0.03
38.095	Terpinyl acetate <beta>	0.03
40.296	Terpinyl acetate <alpha>	1.18
42.260	Copaene <alpha>	0.09
44.288	Gurjunene <alpha>	0.09
45.076	Caryophyllene <trans-beta>	1.33
46.253	Copaene <beta>	0.03
46.351	Guaia-6,9-diene	0.09
47.332	Humulene <alpha>	0.22
47.600	Alloaromadendrene	0.34
48.531	Cadina-1(6),4-diene <trans>	0.03
49.404	Selinene <beta>	0.25
49.527	Viridiflorene	0.71
49.848	Selinene <alpha>	0.15
49.994	Murolene <alpha>	0.03
50.879	Cadinene <gamma>	0.12
51.181	Cadinene <delta>	0.14
53.743	Nerolidol <trans>	0.73
54.294	Unidentified sesquiterpenol	0.10
54.977	Caryophyllene oxide	0.16
55.197	Unidentified sesquiterpenol	0.03
55.710	Viridiflorol	3.48
56.303	Ledol	0.41
59.179	Cubanol	0.05