

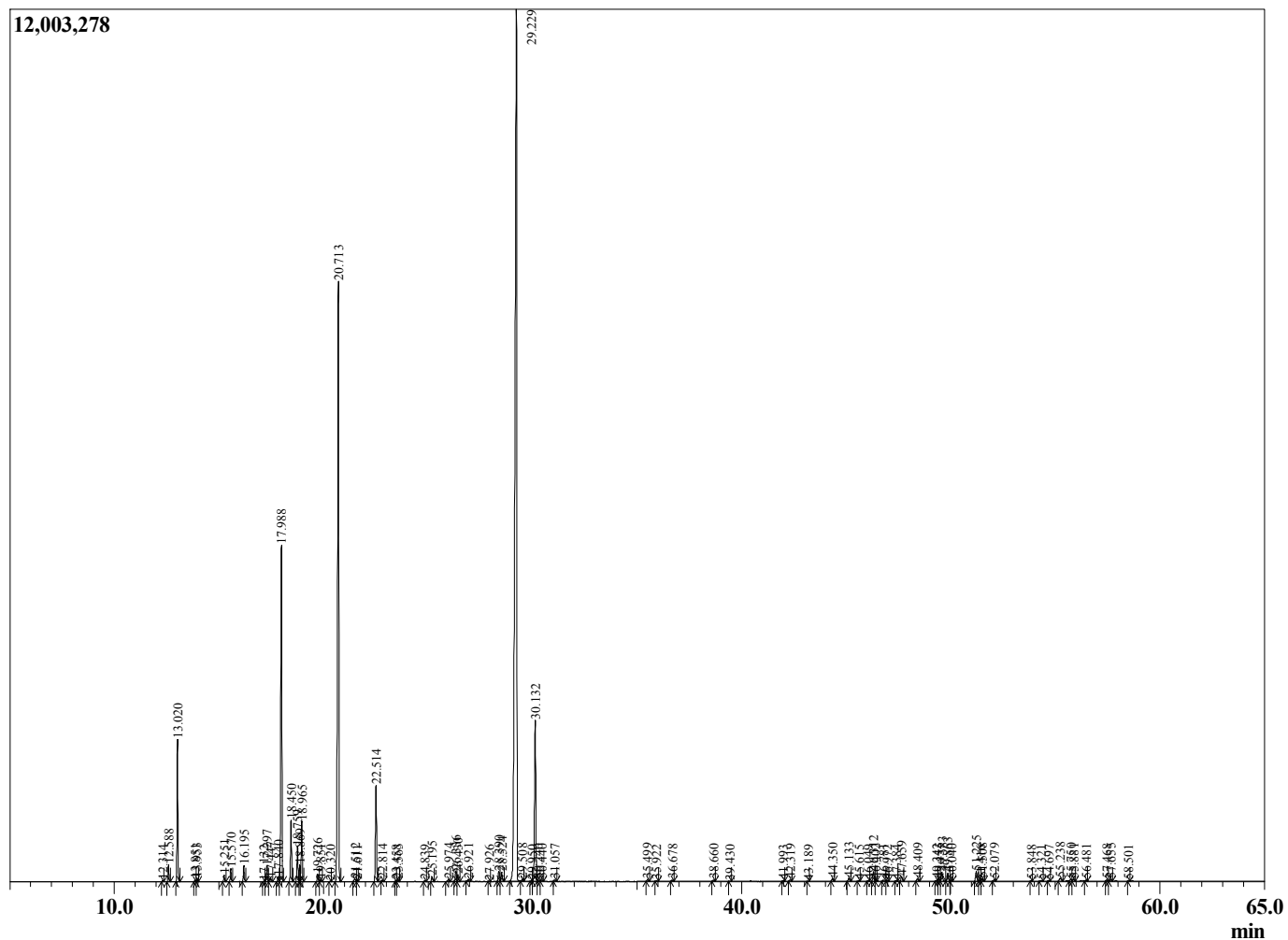
Sample Information

Sample Type : Essential Oil
 Sample Name : Melaleuca alternifolia

Tea Tree Oil
 Lot# AUP39-PT
 Country: Australia



Chromatogram Melaleuca alternifolia



R.Time	Name	Area%
4.353	2-Methylbutanal	0.01
12.314	Hashishene	0.03
12.588	alpha-Thujene	0.42
13.020	alpha-Pinene	3.62
13.851	alpha-Fenchene	0.05
13.953	Camphene	0.08
15.251	Sabinene	0.18
15.570	beta-Pinene	0.36
16.195	Myrcene	0.43
17.132	Unidentified	0.01
17.297	alpha-Phellandrene	0.44
17.447	delta-3-Carene	0.11
17.840	1,4-Cineole	0.17
17.988	alpha-Terpinene	9.97
18.450	para-Cymene	1.84
18.759	Limonene	1.03
18.869	beta-Phellandrene	0.47
18.965	1,8-cineole	1.78
19.726	Ocimene quintoxide	0.22
19.851	trans-beta-Ocimene	0.05
20.320	Unidentified	0.02
20.713	gamma-Terpinene	20.17
21.512	Unidentified	0.12
21.611	Pinol	0.03
22.514	Terpinolene	3.01
22.814	para-Cymenene	0.04
23.458	Linalool	0.02
23.563	cis-Sabinene hydrate	0.05
24.839	alpha-Fenchol	0.03
25.195	cis-para-Menth-2-en-1-ol	0.15
25.974	Terpin-3-en-1-ol	0.09
26.336	trans-Pinocarveol	0.34
26.430	trans-para-Menth-2-en-1-ol	0.24
26.921	Unidentified	0.08
27.926	Isoborneol	0.01
28.390	delta-Terpineol	0.36
28.524	Borneol	0.32
29.229	Terpinen-4-ol	44.53
29.508	para-Cymen-8-ol	0.06
29.950	Unidentified	0.03
30.132	alpha-Terpineol	5.68
30.240	cis-Piperitol	0.04
30.440	gamma-Terpineol	0.06
31.057	trans-Piperitol	0.06
35.499	cis-Ascaridole glycol	0.06
35.922	Unidentified	0.02
36.678	trans-Ascaridole glycol	0.04
38.660	Unidentified	0.04
39.430	Unidentified	0.01
41.993	Isoledene	0.02
42.319	alpha-Copaene	0.05
43.189	beta-Elemene	0.01
44.350	alpha-Gurjunene	0.10
45.133	beta-Caryophyllene	0.11
45.615	Unidentified	0.02
46.049	Unidentified	0.02

R.Time	Name	Area%
46.312	Aromadendrene	0.37
46.402	Unidentified	0.04
46.781	alpha-Guaiene	0.05
46.972	trans-Murrola-3,5-diene	0.03
47.384	alpha-Humulene	0.02
47.659	Alloaromadendrene	0.17
48.409	10-beta-H-Cadina-1(6),4-diene	0.11
49.342	delta-Selinene	0.04
49.455	beta-Selinene	0.07
49.583	Viridiflorene (Ledene)	0.36
49.863	Bicyclogermacrene	0.30
50.040	alpha-Murolene	0.05
51.225	delta-Cadinene	0.37
51.416	trans-Calamenene	0.03
51.508	Zonarene	0.09
52.079	trans-Cadine-1,4-diene	0.06
53.848	Unidentified	0.03
54.321	Unidentified	0.03
54.697	Spathulenol	0.02
55.238	Globulol	0.13
55.750	Viridiflorol	0.07
55.881	Guaiol	0.06
56.481	Eudesm-5-en-11-ol	0.03
57.468	Unidentified	0.05
57.655	1-epi-Cubenol	0.06
58.501	Unidentified	0.02
		100.00