

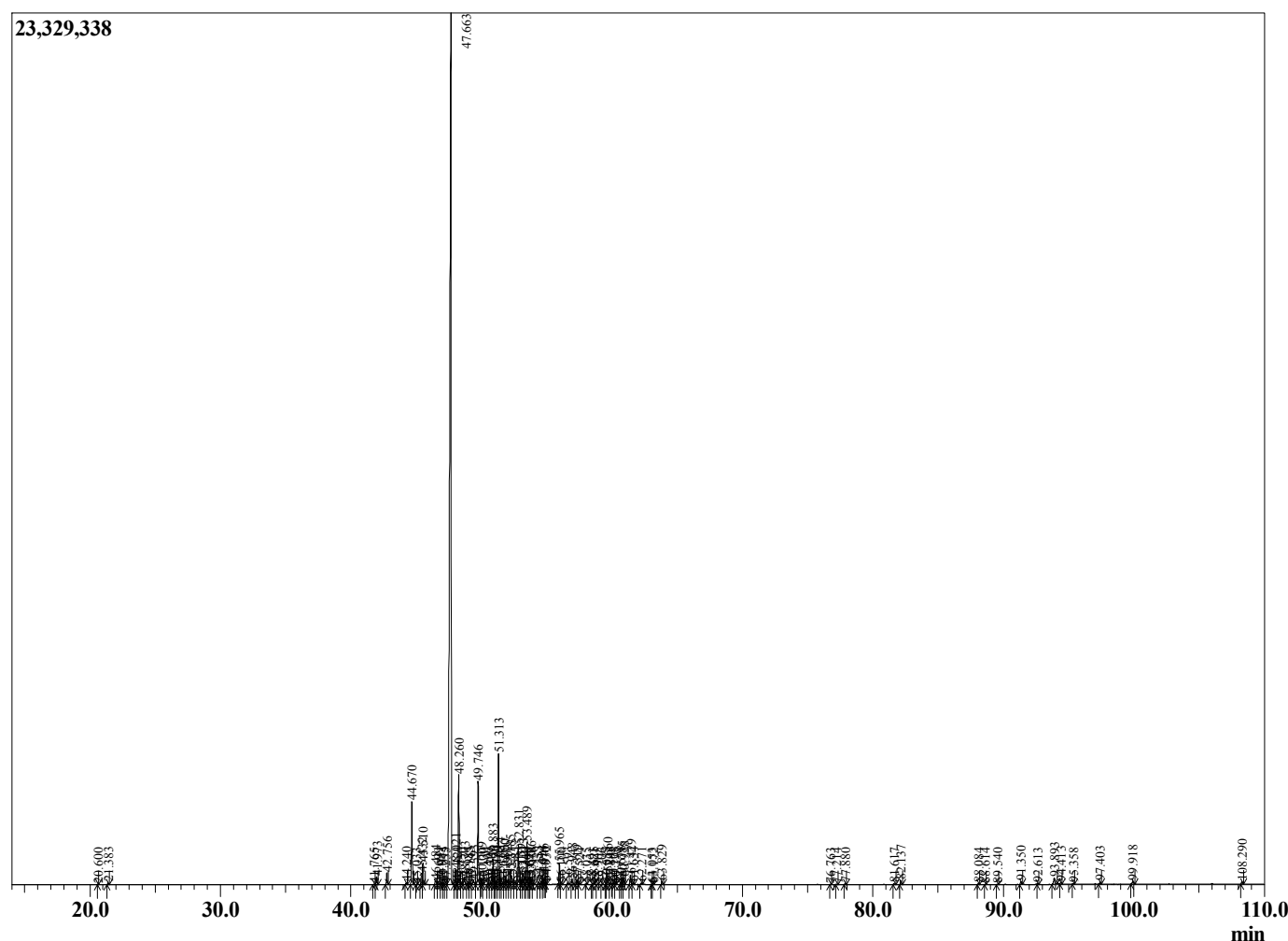
Sample Information

Sample Type : Essential Oil
Sample Name : *Copaifera langsdorffii*

Copaiba
Lot# SME5-ET
Country: South America



Chromatogram *Copaifera langsdorffii*



Peak Report TIC

R.Time	Name	Area%
20.600	Unidentified	0.01
21.383	cis-beta-Ocimene	0.06
41.765	delta-Elemene isomer	0.04
41.973	delta-Elemene	0.33
42.756	alpha-Cubebene	0.49
44.240	alpha-Ylangene	0.06
44.670	beta-Copaene	3.47
45.033	beta-Elemene isomer	0.01
45.432	beta-Cubebene	0.46
45.510	beta-Elemene	0.92
46.484	Cyperene	0.26
46.699	alpha-Gurjunene	0.03
46.941	cis-beta-Caryophyllene	0.10
47.075	cis-alpha-Bergamotene	0.08
47.255	Unidentified	0.04
47.663	beta-Caryophyllene	62.65
48.021	gamma-Elemene	0.63
48.121	beta-Copaene	0.09
48.260	trans-alpha-Bergamotene	4.55
48.450	Unidentified	0.02
48.703	alpha-Cedrene	0.34
48.985	Unidentified	0.07
49.143	epi-beta-Santalene	0.07
49.393	trans-beta-Farnesene	0.24
49.746	alpha-Humulene	4.33
50.009	Alloaromadendrene	0.27
50.130	Unidentified	0.02
50.490	Unidentified	0.03
50.706	10-beta-H-Cadina-1(6),4-diene	0.10
50.883	trans-Cadina-1(6),4-diene	1.13
50.996	gamma-Curcumene	0.07
51.161	alpha-Amorphene	0.16
51.313	Germacrene D	5.64
51.414	Unidentified	0.40
51.618	delta-Selinene	0.06
51.800	beta-Selinene	0.39
51.962	trans-Muurolo-4(14),5-diene	0.29
52.185	Bicyclogermacrene	0.73
52.313	alpha-Muuroloene	0.52
52.581	Unidentified	0.13
52.831	beta-Bisabolene	1.71
53.039	Unidentified	0.20
53.213	gamma-Cadinene	0.49
53.340	Cubebol	0.04
53.489	delta-Cadinene	1.76
53.625	(-)-alpha-Panasinene	0.03
53.690	trans-Calamenene	0.03
53.786	Unidentified	0.30
53.956	trans-gamma-Bisabolene	0.07
54.353	trans-Cadina-1,4-diene	0.11
54.614	alpha-Cadinene	0.16
54.746	Unidentified	0.20
54.870	alpha-Calacorene	0.06
54.932	Unidentified	0.07
55.965	Germacrene B	0.89
56.100	Unidentified	0.04

R.Time	Name	Area%
56.593	Unidentified	0.07
56.948	Caryophyllene alcohol	0.23
57.319	Caryophyllene oxide	0.19
57.524	Globulol	0.06
58.035	Viridiflorol	0.04
58.491	Unidentified	0.01
58.625	Ledol	0.04
58.905	Humulene epoxide II	0.02
59.206	Unidentified	0.02
59.555	Unidentified	0.07
59.660	Humulane-1,6-dien-3-ol	0.51
59.895	1-epi-Cubenol	0.09
60.108	Unidentified	0.07
60.275	Unidentified	0.02
60.678	tau-Cadinol	0.12
60.785	epi-alpha-Cadinol	0.32
60.928	delta-Cadinol	0.31
61.429	alpha-Cadinol	0.46
61.634	Unidentified	0.06
62.271	beta-Bisabolol	0.08
63.053	cis-alpha-Bisabolol	0.02
63.172	trans-alpha-Bisabolol	0.02
63.829	Juniper camphor	0.15
76.763	Unidentified	0.02
77.214	Unidentified	0.03
77.880	Unidentified	0.05
81.617	Manool	0.07
82.137	Kolavelool	0.20
88.084	Unidentified	0.06
88.614	Unidentified	0.01
89.540	Unidentified	0.03
91.350	Unidentified	0.13
92.613	Unidentified	0.05
93.893	Copalic acid	0.40
94.413	Kolavenol	0.08
95.358	Unidentified	0.04
97.403	Unidentified	0.10
99.918	Unidentified	0.17
108.290	Unidentified	0.12
		100.00