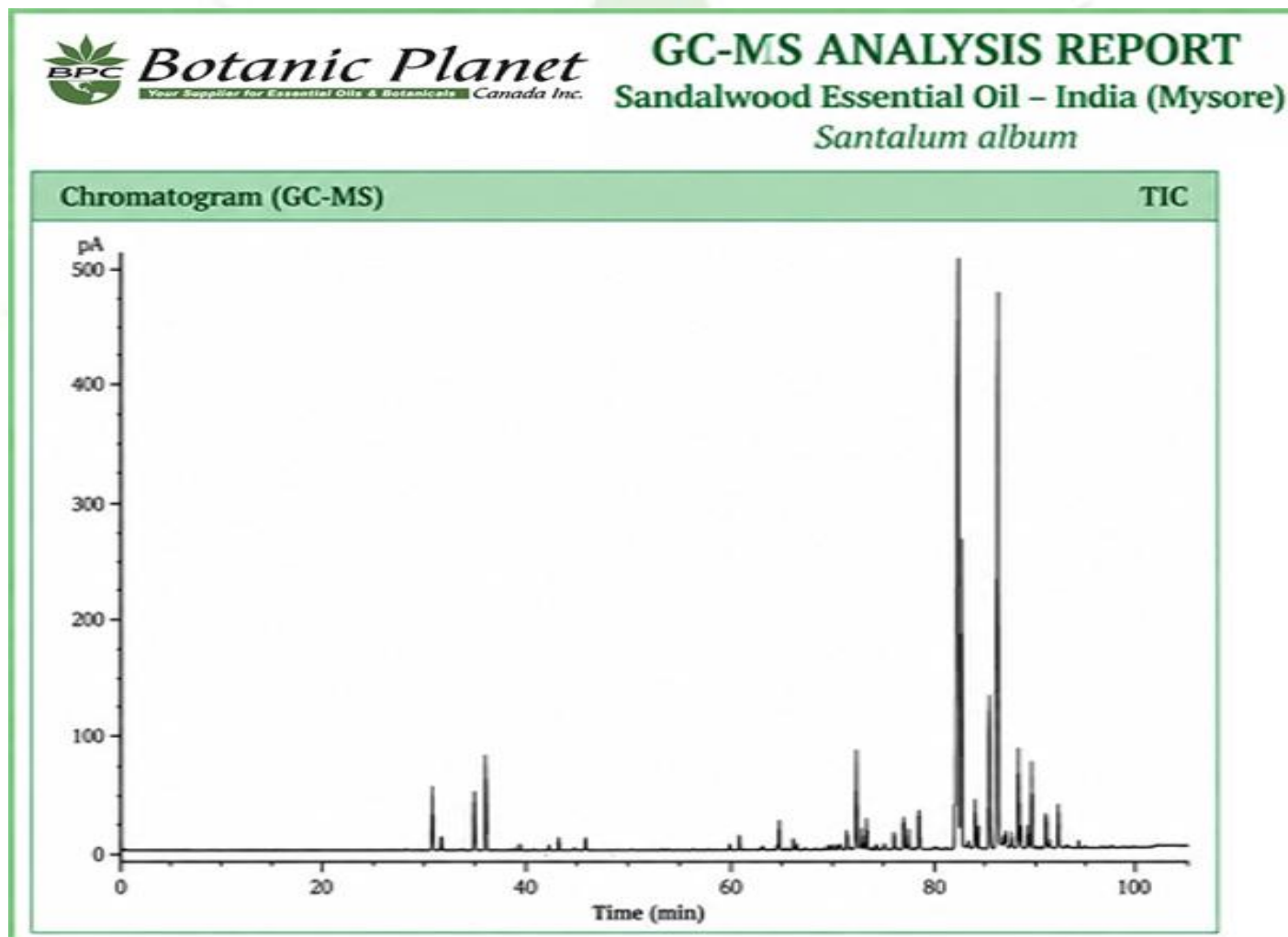


GC-MS

Product: GC-MS SANDALWOOD ESSENTIAL OIL MYSORE



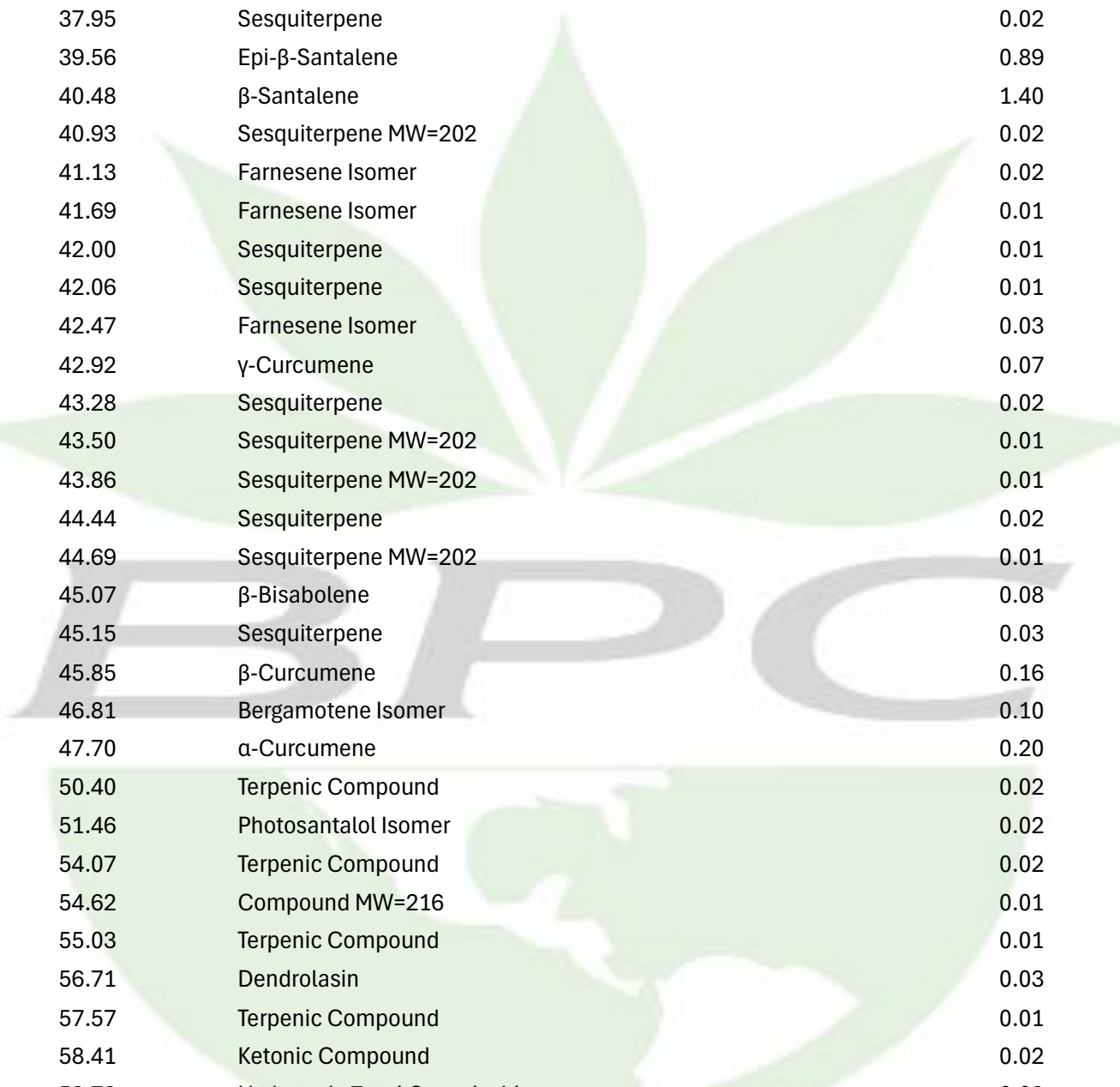
Product: Sandalwood Essential Oil – India (Mysore)

Botanical Name: *Santalum album*

Country of Origin: India

Total Identified: 99.83%

Peak	RT (min)	Compound Name	%
1	6.38	Santene	0.02
2	33.58	Sesquiterpene	0.02
3	35.38	α -Cedrene	0.01



Peak	RT (min)	Compound Name	%
4	35.81	α -Santalene	1.00
5	36.60	α -trans-Bergamotene	0.17
6	36.82	β -Elemene	0.01
7	37.95	Sesquiterpene	0.02
8	39.56	Epi- β -Santalene	0.89
9	40.48	β -Santalene	1.40
10	40.93	Sesquiterpene MW=202	0.02
11	41.13	Farnesene Isomer	0.02
12	41.69	Farnesene Isomer	0.01
13	42.00	Sesquiterpene	0.01
14	42.06	Sesquiterpene	0.01
15	42.47	Farnesene Isomer	0.03
16	42.92	γ -Curcumene	0.07
17	43.28	Sesquiterpene	0.02
18	43.50	Sesquiterpene MW=202	0.01
19	43.86	Sesquiterpene MW=202	0.01
20	44.44	Sesquiterpene	0.02
21	44.69	Sesquiterpene MW=202	0.01
22	45.07	β -Bisabolene	0.08
23	45.15	Sesquiterpene	0.03
24	45.85	β -Curcumene	0.16
25	46.81	Bergamotene Isomer	0.10
26	47.70	α -Curcumene	0.20
27	50.40	Terpenic Compound	0.02
28	51.46	Photosantalol Isomer	0.02
29	54.07	Terpenic Compound	0.02
30	54.62	Compound MW=216	0.01
31	55.03	Terpenic Compound	0.01
32	56.71	Dendrolasin	0.03
33	57.57	Terpenic Compound	0.01
34	58.41	Ketonic Compound	0.02
35	59.73	Hydrate de 7-epi-Sesquisabinene	0.09
36	60.11	Terpenic Compound	0.01
37	60.52	α -Photosantalol A	0.27
38	60.95	Terpenic Compound	0.02
39	61.17	Aromatic Compound	0.01
40	62.04	Sesquiterpenic Compound	0.05
41	62.27	Nerolidol	0.05
42	63.27	Photosantalol Isomer	0.07

Peak	RT (min)	Compound Name	%
43	63.41	α -Photosantalol B	0.29
44	63.75	Terpenic Compound	0.03
45	64.30	Aromatic Compound	0.16
46	64.53	Terpenic Compound	0.08
47	65.04	Terpenic Compound	0.06
48	65.27	Aromatic Compound	0.02
49	65.63	Aromatic Compound	0.02
50	65.83	Sesquiterpenic Compound	0.08
51	66.24	Terpenic Compound	0.03
52	66.45	Aromatic Compound	0.04
53	66.67	Terpenic Compound	0.08
54	66.82	Sesquiterpenic Compound	0.08
55	67.09	Sesquiterpenic Compound	0.12
56	67.37	Compound MW=216	0.13
57	67.59	Compound MW=220	0.03
58	67.77	Epi- β -Bisabolol	0.10
59	67.86	β -Bisabolol	0.31
60	68.25	Sesquiterpenic Compound	0.07
61	68.25	Sesquiterpenic Compound	0.07
62	68.33	Sesquiterpenic Compound	0.03
63	68.54	α -Santalal	1.59
64	68.66	Campherenol	0.11
65	68.85	Sesquiterpenic Compound	0.09
66	68.96	Sesquiterpenic Compound MW=218	0.37
67	69.19	Bergamotel Isomer	0.14
68	69.38	Compound MW=216	0.51
69	69.72	Compound MW=216	0.06
70	70.09	Compound MW=216	0.04
71	70.24	Aromatic Compound	0.08
72	70.67	Sesquiterpenol	0.03
73	70.85	α -Bisabolol	0.05
74	70.98	Epi- α -Bisabolol	0.12
75	71.25	Terpenic Compound	0.02
76	71.70	Compound MW=218	0.15
77	71.78	Compound MW=166	0.11
78	72.00	Sesquiterpenic Compound	0.03
79	72.48	Terpenic Compound	0.03
80	72.64	Santalol Isomer	0.53
81	73.02	Sesquiterpenic Compound MW=222	0.42

Peak	RT (min)	Compound Name	%
82	73.68	Sesquiterpenic Compound	0.04
83	73.90	Dimethyl Methylpentenyl Norbornanol	0.64
84	74.03	Sesquiterpenic Compound	0.07
85	74.19	Sesquiterpenic Compound	0.02
86	75.09	Sesquiterpenic Compound	0.06
87	75.58	Terpenic Compound	0.04
88	75.88	Aromatic Compound	0.02
89	76.08	Sesquiterpenol	0.05
90	77.34	Z- α -Santalol	47.46
91	77.62	Z- α -trans-Bergamotol	7.06
92	—	E,E-Farnesol	—
93	78.21	Santalol Isomer	0.23
94	78.79	Santalol Isomer	0.88
95	79.04	Sesquiterpenol	0.42
96	80.03	Epi- β -Santalol	3.01
97	80.87	Z- β -Santalol	20.98
98	81.07	Compound MW=222	0.11
99	81.28	Curcumenol Isomer	0.26
100	81.48	Sesquiterpenic Compound MW=220	0.43
101	81.93	Santalol Isomer	0.26
102	82.34	Sesquiterpenic Compound	0.12
103	82.49	Santalol Isomer	1.76
104	82.68	Sesquiterpenic Compound	0.38
105	83.26	E- β -Curcumene-12-ol	0.42
106	83.54	Z-Lanceol	1.53
107	84.02	Sesquiterpenic Compound	0.09
108	84.28	Sesquiterpenic Compound	0.03
109	84.78	Z-Nuciferol	0.55
110	85.05	Sesquiterpenic Compound	0.22
111	85.78	Compound MW=200	0.77
112	86.11	Santalol Isomer	0.05
113	86.53	Terpenic Compound	0.06
114	86.61	Terpenic Compound	0.04
115	87.48	Terpenic Compound	0.11
116	88.03	Aromatic Compound	0.05
117	89.61	Aromatic Compound	0.04
118	90.38	Sesquiterpenic Compound	0.05
119	91.28	Sesquiterpenic Compound	0.03
120	91.87	Sesquiterpenic Compound	0.02

Peak	RT (min)	Compound Name	%
121	92.64	Sesquiterpenic Compound	0.02
122	94.56	Aromatic Compound	0.04
123	98.63	Sesquiterpenic Compound	0.02
124	100.10	Sesquiterpenic Compound	0.02
125	100.81	Sesquiterpenic Compound	0.02
126	101.62	Terpenic Compound	0.02
		TOTAL	99.83%



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Email: info@botanicplanet.ca www.botanicplanet.ca