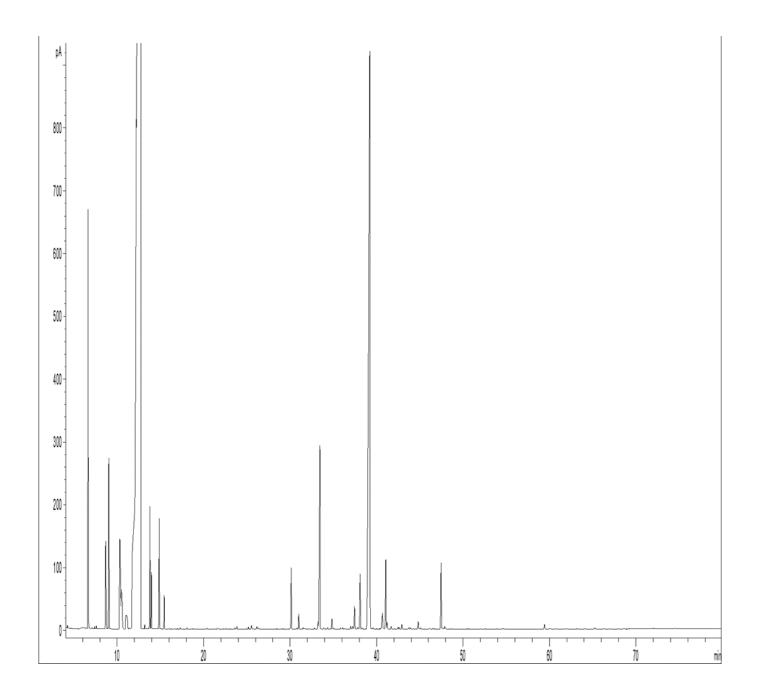


# **GCMS ANALYSIS**

PRODUCT NAME: EUCALYPTUS RADIATA ESSENTIAL OIL - 11240

DATE: January 21, 2021



Due to volume turnover, this report is not lot specific, It is representative of the quality of this oil produced by the manufacturer of this product, Specific lots may vary slightly as is the case in natural products.



## GCMS ANALYSIS (cont'd,)

PRODUCT NAME: EUCALYPTUS RADIATA ESSENTIAL OIL - 11240

Peak	RT (min)	Compound name	%
1	6,63	alpha-PINENE	1,94
2	6,71	alpha-THUYENE	0,35
3	7,58	CAMPHENE	0,02
4	8,67	beta-PINENE	0,65
5	9,02	SABINENE	1,24
6	10,30	beta-MYRCENE	1,20
7	10,48	alpha-PHELLANDRENE	0,57
8	11,01	alpha-TERPINENE	0,31
9	11,36	1,8-CINEOLE, 2,3-DEHYDRO-	0,01
10	12,21	LIMONENE	9,18
11	12,74	1,8-CINEOLE	67,24
12	13,20	cis-beta-OCIMENE	0,02
13	13,79	gamma-TERPINENE	0,68
14	13,95	trans-beta-OCIMENE	0,29
15	14,86	p-CYMENE	0,62
16	15,44	TERPINOLENE	0,19
17	23,86	LINALOOL cis-OXIDE	0,02
18	25,18	trans-THUYANOL	0,01
19	25,53	LINALOOL trans-OXIDE	0,03
20	26,15	CITRONELLAL	0,02
21	26,35	ALIPHATIC ALCOHOL	0,01
22	30,14	LINALOOL	0,45
23	31,01	trans-p-MENTH-2-EN-1-OL	0,11
24	31,49	ISOPULEGOL	0,01
25	33,23	beta-CARYOPHYLLENE	0,06
26	33,45	TERPINENE-4-OL	1,75
27	33,89	ALIPHATIC ESTER	0,01
28	34,34	cis-p-2,8-MENTHADIEN-1-OL	0,01
29	34,84	cis-p-MENTH-2-EN-1-OL	0,08
30	36,07	ALLO-AROMADENDRENE	0,01

### **Disclaimer & Caution**

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## GCMS ANALYSIS (cont'd,)

PRODUCT NAME: EUCALYPTUS RADIATA ESSENTIAL OIL - 11240

Peak	RT (min)	Compound name	%
31	37,02	ETHYL BENZOATE	0,02
32	37,25	CRYPTONE	0,02
33	37,45	delta-TERPINEOL	0,19
34	37,85	cis-PIPERITOL	0,01
35	38,11	NERAL	0,46
36	38,31	LAVANDULAL	0,01
37	39,10	TERPENYL ACETATE	1,61
38	39,22	alpha-TERPINEOL	9,04
39	40,68	PIPERITONE	0,19
40	41,07	GERANIAL	0,57
41	41,21	BICYCLOGERMACRENE	0,05
42	41,69	trans-PIPERITOL	0,02
43	42,50	GERANYL ACETATE	0,02
44	42,93	CITRONELLOL	0,03
45	43,73	trans-p-MENTHA-1,2-DIEN-8-OL	0,01
46	44,80	NEROL	0,06
47	47,45	GERANIOL	0,53
48	47,87	EXO-2-HYDROXYCINEOLE	0,02
49	59,42	METHYL CINNAMATE	0,04
		TOTAL	100,00

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