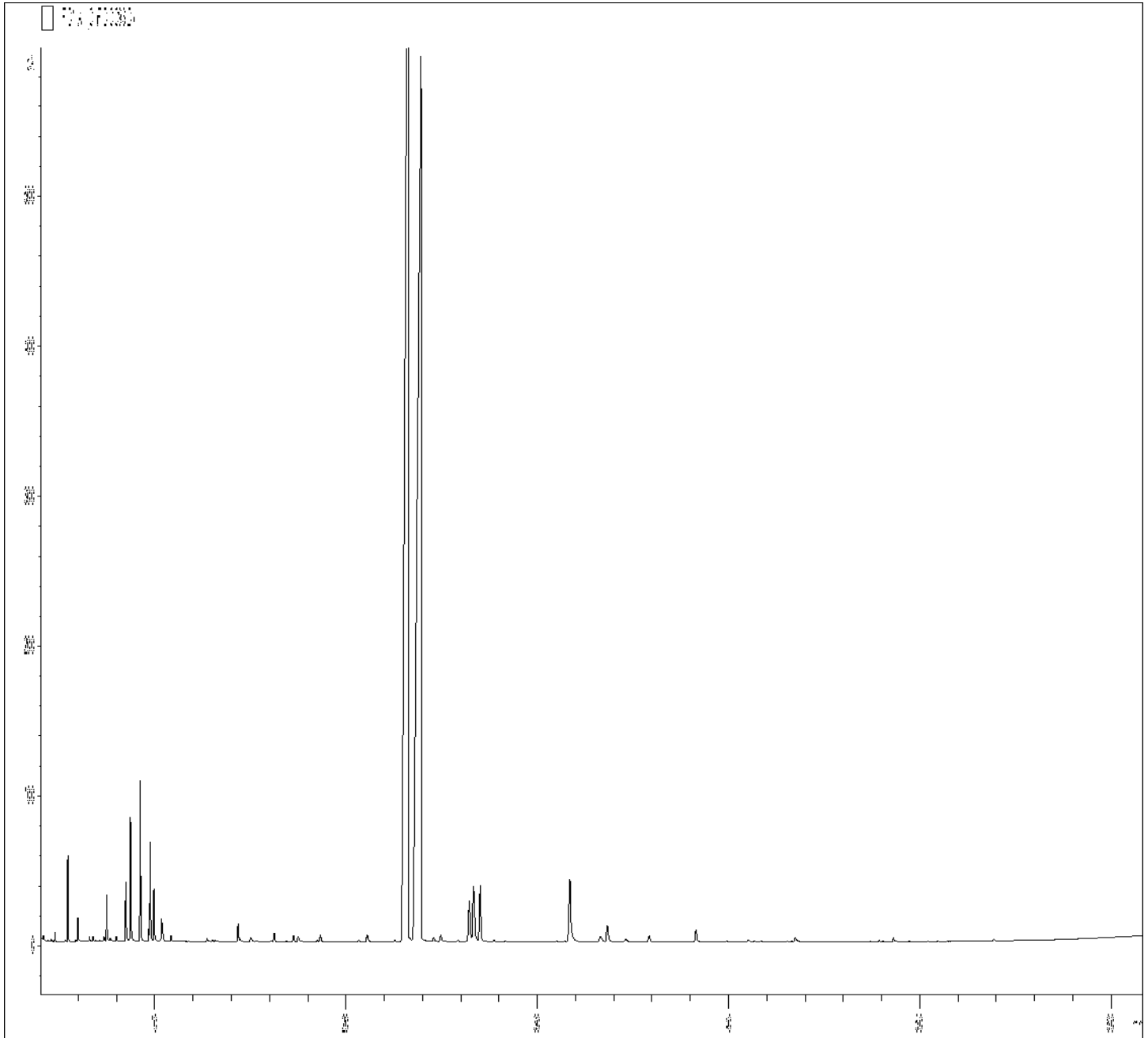


GCMS ANALYSIS

PRODUCT NAME: LAVENDER (NATURAL BLEND) ESSENTIAL OIL – 90024

DATE: January 3, 2024



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

PRODUCT NAME: LAVENDER (NATURAL BLEND) ESSENTIAL OIL – 90024

Peak	RT (min)	Component name	%
1	4,18	ACETONE	0,04
2	4,58	ISOVALERALDEHYDE	0,02
3	4,78	HEXANE, 1-METHOXY-	0,05
4	5,31	TRICYCLENE	0,02
5		2-METHYL-3-BUTEN-2-OL	
6	5,45	alpha-PINENE	0,59
7		alpha-THUYENE	
8	5,86	BUTYL ACETATE	0,02
9	5,98	CAMPHENE	0,19
10	6,59	beta-PINENE	0,03
11	6,78	SABINENE	0,04
12	7,34	delta3-CARENE	0,04
13	7,48	beta-MYRCENE	0,41
14	7,68	alpha-PHELLANDRENE	0,04
15	7,98	alpha-TERPINENE	0,04
16	8,48	LIMONENE	0,61
17	8,73	1,8-CINEOLE	1,44
18		BUTYL BUTYRATE	
	-	beta-PHELLANDRENE	Nd
19	9,24	Cis-beta-OCIMENE	1,46
20	9,69	gamma-TERPINENE	0,12
21	9,76	trans-beta-OCIMENE	0,98
22	9,96	3-OCTANONE	0,53
23	10,36	HEXYL ACETATE	0,22
24	10,38	p-CYMENE	0,19
25	10,85	TERPINOLENE	0,07
26	12,74	3-OCTANOL ACETATE	0,04
27	12,84	HEXYL PROPIONATE	0,01
28	13,02	HEXYL METHYLPROPIONATE	0,02
29	13,17	1-HEXANOL	0,03
30	14,36	1-OCTEN-3-YL ACETATE	0,24

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PRODUCT NAME: LAVENDER (NATURAL BLEND) ESSENTIAL OIL – 90024

Peak	RT (min)	Component name	%
31	14,47	ALLO-OCIMENE	0,04
32	15,02	3-OCTANOL	0,09
33	15,35	GALBANOLENE	0,02
34		UNDECATRIENE ISOMER	
35	16,13	BUTYL CAPROATE	0,02
36	16,25	HEXYL BUTYRATE	0,14
37	16,89	HEXYL 2-METHYLBUTYRATE	0,01
38	17,25	LINALOOL cis-OXIDE	0,09
39	17,49	1-OCTEN-3-OL	0,08
40	18,48	trans-THUYANOL	0,03
41	18,67	LINALOOL trans-OXIDE	0,11
42	19,21	OCTYL ACETATE	0,01
43	20,68	TERPENIC ACETATE	0,03
44	21,11	CAMPHOR	0,16
45	22,55	BERGAMOTENE ISOMER	0,05
46	23,23	LINALOOL	42,58
47	23,32	Cis-THUYANOL	0,07
48	23,92	LINALYL ACETATE	42,07
49	24,59	alpha-cis-BERGAMOTENE	0,06
50	24,95	alpha-SANTALENE	0,13
51		BORNYL ACETATE	
52	25,85	alpha-trans-BERGAMOTENE	0,03
53	26,28	beta-ELEMENE	0,01
54	26,44	beta-CARYOPHYLLENE	0,90
55	26,66	TERPINENE-4-OL	1,14
56	26,70	TERPENIC ESTER	0,30
57	27,02	LAVANDULYL ACETATE	1,05
58	27,73	HEXYL CAPROATE	0,04
59	31,01	FARNESENE ISOMER	0,02
60		CRYPTONE	

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Peak	RT (min)	Component name	%
61	31,43	alpha-HUMULENE	0,02
62	31,70	E-beta-FARNESENE	1,36
63	31,74	LAVANDULOL	0,32
64	33,30	BORNEOL	0,19
65	33,66	alpha-TERPINEOL	0,43
66	34,61	GERMACRENE D	0,09
67	35,84	NERYL ACETATE	0,13
68	38,30	GERANYL ACETATE	0,26
69	38,43	delta-CADINENE	0,02
70	39,90	CUMINAL	0,04
71	41,03	NEROL	0,06
72	41,36	cis-EPOXYLINALYL ACETATE	0,02
73	41,70	trans-EPOXYLINALYL ACETATE	0,02
74	43,06	m-CYMENE-8-OL	0,02
75	43,31	p-CYMENE-8-OL	0,01
76	43,48	GERANIOL	0,12
77	47,41	3,7-OCTADIENE-2,6-DIOL,2,6-DIMETHYL-	0,01
78	47,87	HEXENYLIC ESTER	0,02
79	48,62	CARYOPHYLLENE EPOXIDE	0,06
80	49,43	alpha-PHOTOSANTALOL A	0,01
81	51,80	CUMINOL	0,01
82	53,87	T-CADINOL	0,02
		TOTAL	100,00

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