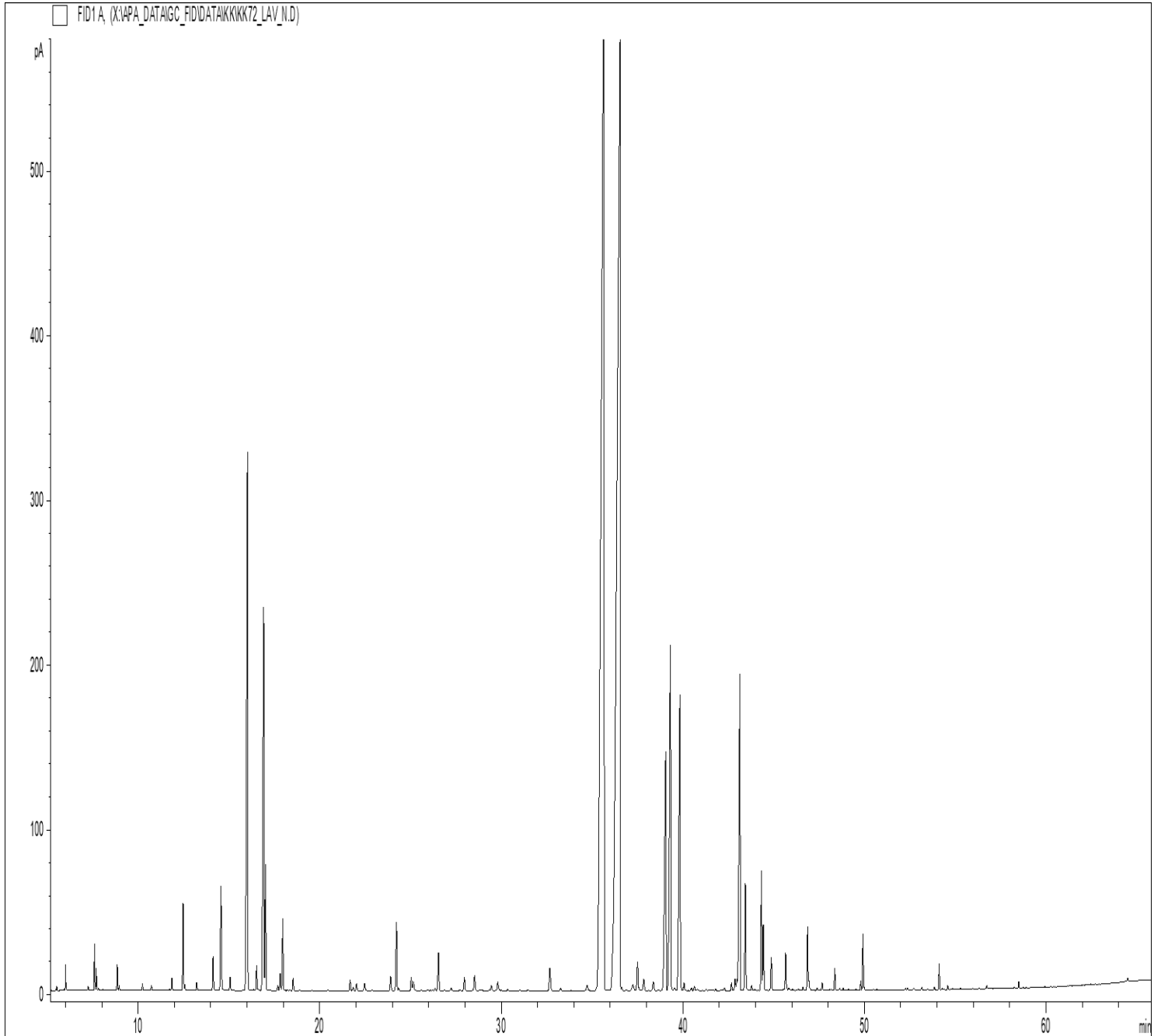


GCMS ANALYSIS

PRODUCT NAME: LAVENDER ORGANIC ESSENTIAL OIL - 50015

DATE: August 30, 2023



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: LAVENDER ORGANIC ESSENTIAL OIL – 50015

Peak	RT (min)	Compound name	%
1	5.52	ISOVALERALDEHYDE	0.02
2	6.00	HEXANE, 1-METHOXY-	0.11
3	7.24	TRICYCLENE	0.02
4	7.59	alpha-PINENE	0.26
5	7.69	alpha-THUYENE	0.12
6	7.81	ALCOHOL COMPOUND	0.01
7	8.85	CAMPHENE	0.16
8	8.95	BUTYL ACETATE	0.03
9	10.24	beta-PINENE	0.05
10	10.74	SABINENE	0.04
11	11.87	delta3-CARENE	0.09
12	12.48	beta-MYRCENE	0.65
13	12.57	alpha-PHELLANDRENE	0.05
14	13.23	alpha-TERPINENE	0.06
15	14.14	LIMONENE	0.28
16	14.28	ALCOHOL COMPOUND	0.01
17	14.57	1,8-CINEOLE	1.00
18		beta-PHELLANDRENE	
19	14.69	cis-ARBUSCULON	0.01
20	15.07	BUTYL BUTYRATE	0.11
21	16.03	cis-beta-OCIMENE	6.02
22	16.53	gamma-TERPINENE	0.22
23	16.92	trans-beta-OCIMENE	4.24
24	17.02	3-OCTANONE	1.02
25	17.69	m-CYMENE	0.04
26	17.83	p-CYMENE	0.15
27	17.97	HEXYL ACETATE	0.62
28	18.54	TERPINOLENE	0.11
29	21.67	3-OCTANOL ACETATE	0.11
30	21.84	HEXYL PROPIONATE	0.04

Disclaimer & Caution

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: LAVENDER ORGANIC ESSENTIAL OIL – 50015

Peak	RT (min)	Compound name	%
31	22.02	HEXYL METHYLPROPIONATE	0.07
32	22.47	1-HEXANOL	0.08
33	23.90	ALLO-OCIMENE	0.15
34	24.22	1-OCTEN-3-YL ACETATE	0.67
35	24.34	3-HEXEN-1-OL	0.02
36	25.04	3-OCTANOL	0.15
37	25.16	trans-cis-1,3,5-UNDECATRIENE	0.10
38	25.60	ROSEFURAN	0.01
39	25.93	UNDECATRIENE ISOMER	0.01
40	26.36	BUTYL CAPROATE	0.03
41	26.54	HEXYL BUTYRATE	0.40
42	27.24	HEXYL 2-METHYLBUTYRATE	0.03
43	27.96	LINALOOL cis-OXIDE	0.14
44	28.53	1-OCTEN-3-OL	0.17
45	28.82	CAMPHENILONE	0.01
46	28.92	1,3,5,8-UNDECATETRAENE	0.01
47	29.45	trans-THUYANOL	0.07
48	29.80	LINALOOL trans-OXIDE	0.11
49	30.36	OCTYL ACETATE	0.02
50	31.46	alpha-COPAENE	0.01
51	32.67	CAMPHOR	0.30
52	33.26	beta-BOURBONENE	0.03
53	34.72	BERGAMOTENE ISOMER	0.08
54	35.64	LINALOOL	29.44
55	36.53	LINALYL ACETATE	29.68
56	36.63	BERGAMOTENE ISOMER	0.03
57	37.25	BORNYL FORMATE	0.05
58	37.45	alpha-cis-BERGAMOTENE	0.05
59	37.50	alpha-SANTALENE	0.36
60	37.84	BORNYL ACETATE	0.14

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: LAVENDER ORGANIC ESSENTIAL OIL – 50015

Peak	RT (min)	Compound name	%
61	38.37	alpha-trans-BERGAMOTENE	0.11
62	38.64	SESQUITERPENE	0.02
63	39.05	beta-CARYOPHYLLENE	3.48
64	39.31	TERPINENE-4-OL	4.61
65	39.54	TERPINEN-4-YL ACETATE	0.03
66	39.83	LAVANDULYL ACETATE	4.04
67	40.06	HEXYL CAPROATE	0.08
68	40.47	AROMADENDRENE	0.03
69	40.63	HEXYL TIGLATE	0.04
70	40.80	cis-p-MENTH-2-EN-1-OL	0.03
71	41.28	Epi-beta-SANTALENE	0.02
72	41.46	SESQUITERPENE	0.01
73	41.80	FARNESENE ISOMER	0.02
74	42.15	trans-PINOCARVEOL	0.01
75	42.28	FARNESENE ISOMER	0.03
76	42.68	FARNESENE ISOMER	0.07
77	42.87	CRYPTONE	0.13
78	42.97	alpha-HUMULENE	0.09
79	43.13	E-beta-FARNESENE	3.63
80	43.44	LAVANDULOL	1.05
81	43.78	Z-beta-FARNESENE	0.05
82	43.96	COMPOUND Mw=150	0.01
83	44.33	alpha-TERPINEOL	1.01
84	44.44	BORNEOL	0.65
85	44.87	GERMACRENE D	0.33
86	45.66	NERYL ACETATE	0.34
87		beta-BISABOLENE	
88	45.82	BICYCLOGERMACRENE	0.03
89	46.04	cis-PYRANIC LINALOOL OXIDE	0.01
90	46.35	SESQUITERPENE	0.02

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: LAVENDER ORGANIC ESSENTIAL OIL - 50015

Peak	RT (min)	Compound name	%
91	46.62	E,E-alpha-FARNESENE	0.03
92	46.87	GERANYL ACETATE	0.50
93	46.93	gamma-CADINENE	0.09
94	47.39	beta-SESQUIPHELLANDRENE	0.02
95	47.67	CUMINAL	0.06
96	48.14	MYRTENOL	0.01
97	48.36	NEROL	0.17
98	48.64	cis-EPOXYLINALYL ACETATE	0.03
99	48.83	trans-EPOXYLINALYL ACETATE	0.02
100	49.12	3,5,7-OCTATRIENE-2-OL, E,E-2,6-DIMETHYL-	0.01
101	49.53	trans-CARVEOL	0.02
102	49.79	m-CYMENE-8-OL	0.06
103	49.91	GERANIOL	0.47
104		p-CYMENE-8-OL	
105	50.49	ALIPHATIC ESTER	0.01
106	52.25	PIPERITENONE	0.01
107	52.36	HUMULENE EPOXIDE	0.02
108	52.72	3,7-OCTADIENE-2,6-DIOL, 2,6-DIMETHYL-	0.02
109	53.16	ALIPHATIC ESTER	0.02
110	53.85	ISOCARYOPHYLLENE OXIDE	0.03
111	54.12	CARYOPHYLLENE OXIDE	0.20
112	54.58	alpha-PHOTOSANTALOL A	0.03
113	56.74	CUMINOL	0.03
114	58.26	TERPENIC COMPOUND	0.02
115	58.49	T-CADINOL	0.05
116	64.50	COUMARIN	0.04
		TOTAL	99.99

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