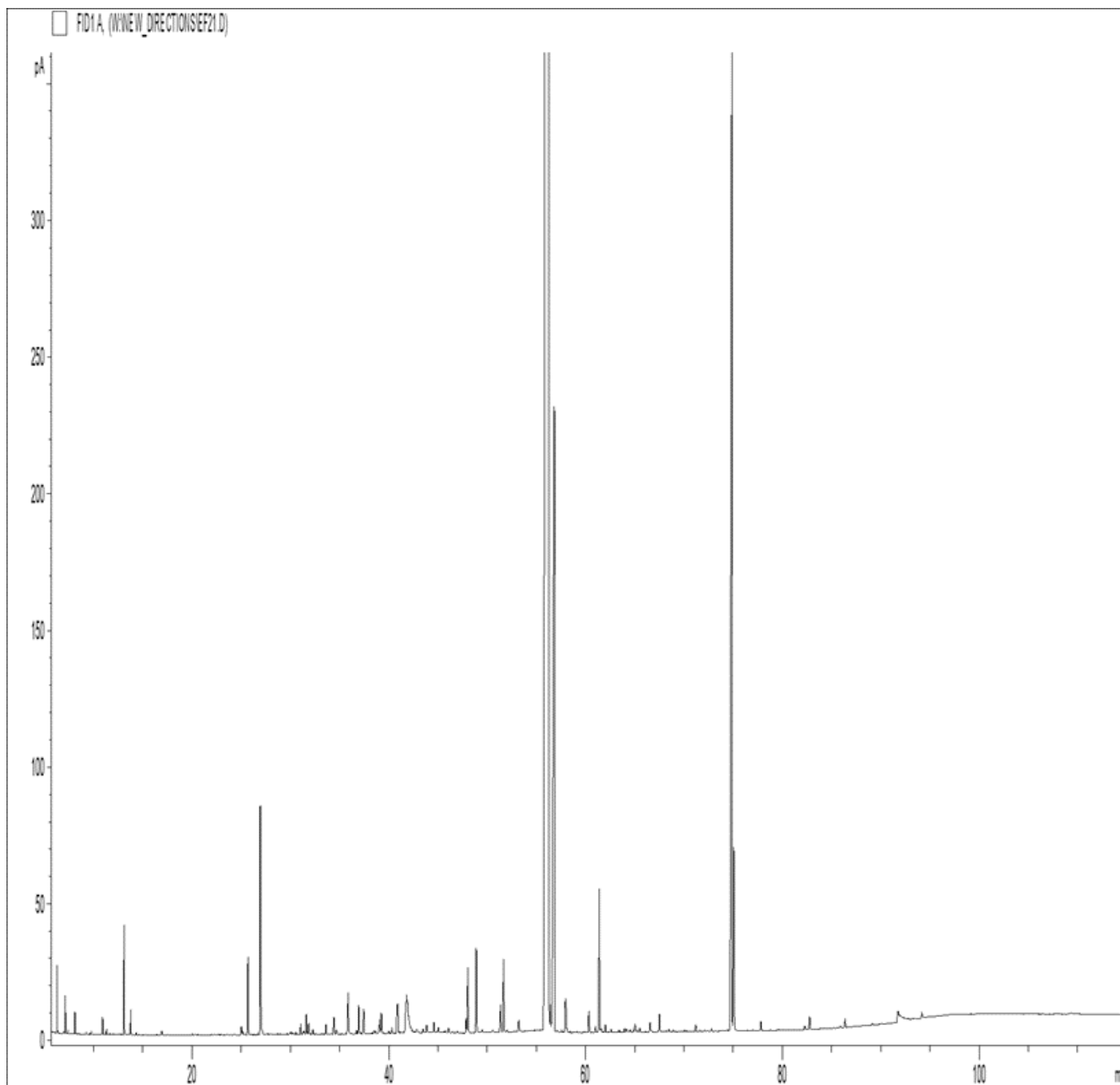


GCMS ANALYSIS

PRODUCT NAME: CASSIA ORGANIC ESSENTIAL OIL - 50060

DATE: April 01, 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

PRODUCT NAME: CASSIA ORGANIC ESSENTIAL OIL - 50060

Peak	RT (min)	Compound	%
1	6,29	alpha-PINENE	0,11
2	7,14	CAMPHENE	0,07
3	8,12	beta-PINENE	0,05
4	10,92	LIMONENE	0,05
5	11,32	1,8-CINEOLE	0,02
6	13,10	STYRENE	0,32
7	13,76	p-CYMENE	0,07
8	16,93	5-HEPTEN-2-ONE-6-METHYL-	0,01
9	25,04	CYCLOSATIVENE	0,04
10	25,15	YLANGENE	0,02
11	25,71	alpha-COPAENE	0,32
12	26,96	BENZALDEHYDE	1,03
13	27,16	beta-BOURBONENE	0,02
14	30,07	alpha-cis-BERGAMOTENE	0,01
15	30,57	BORNYL ACETATE	0,01
16	31,06	alpha-trans-BERGAMOTENE	0,04
17	31,30	beta-CUBEBENE	0,01
18	31,39	SESQUITERPENE	0,02
19	31,63	beta-CARYOPHYLLENE	0,10
20	31,87	TERPINENE-4-OL	0,05
21	32,29	AROMADENDRENE	0,03
22	33,62	STYRENE, p-METHOXY-	0,05
23	34,15	ACETOPHENONE	0,01
24	34,43	ALLO-AROMADENDRENE	0,11
25	34,68	METHYLBENZOFURANIC COMPOUND	0,03
26	35,87	SALICYLIC ALDEHYDE	0,23
27	36,74	FARNESENE ISOMERE	0,02
28	36,95	gamma-MUUROLENE	0,13
29	37,16	SESQUITERPENE	0,01
30	37,47	alpha-TERPINEOL	0,11

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PRODUCT NAME: CASSIA ORGANIC ESSENTIAL OIL - 50060

Peak	RT (min)	Compound	%
31	37,52	BORNEOL	0,05
32	38,49	alpha-SELINENE	0,02
33	38,65	beta-SELINENE	0,02
34	39,07	alpha-MUUROLENE	0,07
35	39,26	beta-BISABOLENE	0,10
36	39,35	METHYLBENZOFURANIC COMPOUND	0,01
37	40,02	beta-CURCUMENE	0,01
38	40,34	alpha-FARNESENE	0,03
39	40,86	delta-CADINENE	0,13
40	40,93	gamma-CADINENE	0,13
41	41,83	BENZENEPROPANAL	0,67
42	42,29	alpha-CURCUMENE	0,05
43	42,85	trans-alpha-BISABOLENE + CADINA-1,4-DIENE	0,03
44	43,49	SESQUITERPENE	0,02
45	43,87	2-PHENYLETHYL ACETATE	0,04
46	44,60	trans-ANETHOL	0,05
47	45,04	trans-CALAMENENE	0,03
48	46,08	PHENOL, 2-METHOXY-	0,03
49	46,46	KETONE COMPOUND	0,01
50	46,98	BENZYL ALCOHOL	0,01
51	47,88	COMPOUND Mw=206	0,07
52	48,04	Z-CINNAMALDEHYDE	0,34
53	48,90	PHENYLETHYL ALCOHOL	0,41
54	49,50	alpha-CALACORENE	0,02
55	50,55	TETRADECANAL	0,02
56	51,38	COMPOUND Mw=165	0,16
57	51,67	BENZALDEHYDE, 2-METHOXY-	0,37
58	53,23	CARYOPHYLLENE OXIDE	0,07
59	56,29	E-CINNAMALDEHYDE	78,25
60	56,42	NEROLIDOL	0,14

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PRODUCT NAME: CASSIA ORGANIC ESSENTIAL OIL - 50060

Peak	RT (min)	Compound	%
61	56,82	ETHYL, p-METHOXYCINNAMATE Mw=206	5,47
62	57,55	CUBENOL	0,01
63	57,98	PHENYLACETONE, 2-METHOXY-	0,27
64	58,39	GLOBULOL	0,01
65	60,35	SPATHULENOL	0,12
66	61,02	PENTADECANONE, TRIMETHYL-	0,04
67	61,41	CINNAMYL ACETATE	0,68
68	61,59	COMPOUND Mw=220	0,03
69	62,02	EUGENOL	0,04
70	62,62	T-CADINOL	0,02
71	63,41	alpha-MUUROLOL	0,02
72	63,97	delta-CADINOL	0,02
73	64,18	RIMUENE Mw=272	0,03
74	65,03	alpha-BISABOLOL	0,06
75	65,24	ISOSPATHULENOL	0,01
76	65,53	alpha-CADINOL	0,02
77	66,56	cis-o-METHOXY-CINNAMALDEHYDE	0,06
78	67,51	CINNAMIC ALCOHOL	0,11
79	68,45	CARYOPHYLLA-2,6-DIEN-5-alpha-OL	0,02
80	68,90	COMPOUND Mw=200	0,01
81	71,20	DITERPENE Mw=272	0,04
82	72,81	DITERPENE Mw=272	0,02
83	74,87	trans-o-METHOXY-CINNAMALDEHYDE	6,93
84	75,08	COUMARIN	1,06
85	-	o-METHOXYCINNAMYL ACETATE	Nd
86	77,83	COMPOUND Mw=206	0,05
87	82,29	COMPOUND Mw=150	0,03
88	82,78	BENZYL BENZOATE	0,07
89	86,37	2-PHENYLETHYL BENZOATE	0,04
90	89,14	BENZYL SALICYLATE	0,01

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GCMS ANALYSIS

PRODUCT NAME: CASSIA ORGANIC ESSENTIAL OIL - 50060

Peak	RT (min)	Compound	%
91	91,76	CINNAMIC ACID	0,25
92	94,19	PALMITIC ACID	0,03
		TOTAL	100,00

Nd : Not detected (< 33 ppm)Disclaimer & Caution:

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