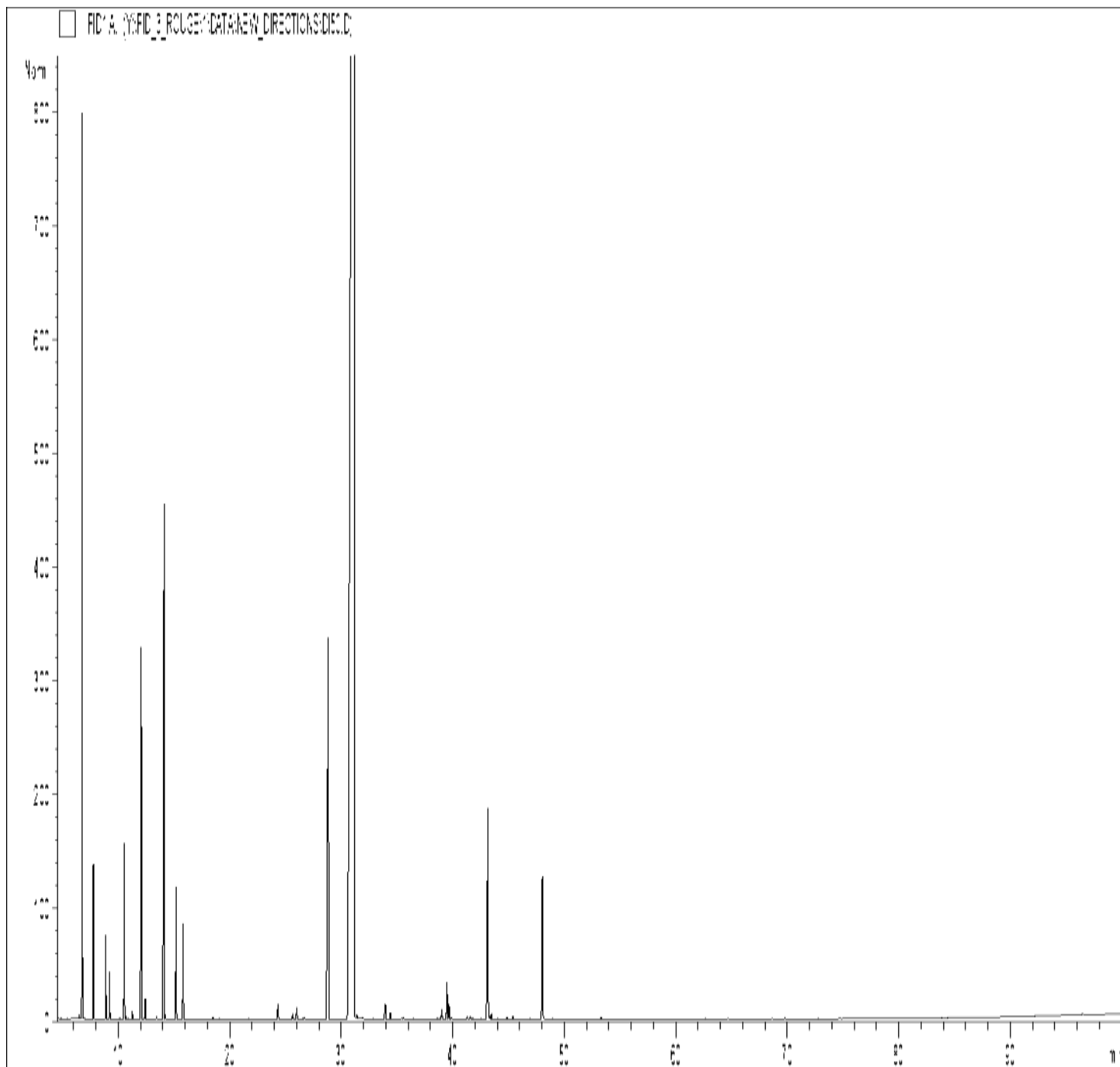


GCMS ANALYSIS

PRODUCT NAME: CORIANDER SEED ESSENTIAL OIL (INDIA) - 11042

DATE: December 07,2020



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: CORIANDER SEED ESSENTIAL OIL (INDIA) – 11042

Peak	RT (min)	Compound name	%
1	4,28	ACETONE	0,01
2	4,88	NONANE	0,01
3	6,38	METHYL,2-METHYLBUTYRATE-	0,01
4	6,49	TRICYCLENE	0,02
5	6,55	METHYL ISOVALERATE	0,01
6	6,78	alpha-PINENE	4,19
7		alpha-THUYENE	
8	7,77	CAMPHENE	0,75
9	8,88	beta-PINENE	0,44
10	9,23	SABINENE	0,24
11	10,16	delta3-CARENE	0,01
12	10,55	beta-MYRCENE	0,96
13	10,73	alpha-PHELLANDRENE	0,02
14	10,88	psi-LIMONENE	0,01
15	11,27	alpha-TERPINENE	0,05
16	12,06	LIMONENE	2,47
17	12,36	1,8-CINEOLE	0,03
18	12,43	beta-PHELLANDRENE	0,12
19	13,44	cis-beta-OCIMENE	0,02
20	14,12	gamma-TERPINENE	4,46
21	14,24	trans-beta-OCIMENE	0,03
22	15,19	p-CYMENE	0,84
23	15,82	TERPINOLENE	0,63
24	16,03	OCTANAL	0,01
25	18,48	5-HEPTEN-2-ONE, 6-METHYL-	0,02
26	19,06	1-HEXANOL	0,01
27	21,68	NONANAL	0,01
28	24,31	LINALOOL Cis-OXIDE	0,13
29	24,99	5-HEPTEN-2-OL, 6-METHYL-	0,01
30	25,63	Trans-THUYANOL	0,05

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GCMS ANALYSIS

PRODUCT NAME: CORIANDER SEED ESSENTIAL OIL (INDIA) – 11042

Peak	RT (min)	Compound name	%
31	26,00	LINALOOL Trans-OXIDE	0,11
32	26,56	OCTYL ACETATE	0,02
33	26,69	CITRONELLAL	0,02
34	27,96	DECANAL	0,01
35	28,82	CAMPHOR	4,67
36	31,18	LINALOOL	74,85
37	31,39	Cis-THUYANOL	0,04
38	31,53	1-OCTANOL	0,02
39	31,79	CITRONELLATE METHYL	0,01
40	31,90	trans-p-MENTH-2-EN-1-OL	0,03
41	32,62	epsilon-CADINENE	0,01
42	32,85	BORNYL ACETATE	0,01
43	33,91	beta-CARYOPHYLLENE	0,05
44	33,95	TERPINENE-4-OL	0,11
45	34,23	METHYL BENZOATE	0,01
46	34,39	HOTRIENOL	0,06
47	35,44	MYRTENAL	0,02
48	35,58	Cis-beta-TERPINEOL	0,02
49	36,46	E-2-DECENAL	0,01
50	37,31	ISOBORNEOL	0,01
51	37,74	CITRONELLYL ACETATE	0,01
52	38,01	Trans-VERBENOL	0,01
53	38,62	NERAL	0,01
54	38,87	LAVANDULAL	0,01
55	39,00	MYRTENYL ACETATE	0,08
56	39,47	alpha-TERPINEOL	0,31
57	39,65	BORNEOL	0,13
58	39,87	VERBENONE	0,02
59	40,43	GERANYL FORMIATE	0,01
60	41,13	PIPERITONE	0,01

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PRODUCT NAME: CORIANDER SEED ESSENTIAL OIL (INDIA) – 11042

Peak	RT (min)	Compound name	%
61	41,29	NERYL ACETATE	0,02
62	41,56	GERANIAL	0,03
63	41,81	LINALOL PYRANIC Cis-OXIDE	0,02
64	42,52	Trans-MYRTANYL ACETATE	0,01
65	43,15	GERANYL ACETATE	2,11
66	43,29	1-DECANOL	0,03
67	43,46	CITRONELLOL	0,05
68	43,89	PYRANIC LINALOOL trans-OXIDE	0,01
69	43,99	METHYL SALICYLATE	0,01
70	44,60	ALIPHATIC ESTER	0,01
71	44,87	MYRTENOL	0,02
72	45,37	NEROL	0,03
73	46,36	2-DECEN-1-OL	0,01
74	48,02	GERANIOL	1,30
75	48,92	2-DODECENAL	0,01
76	53,29	3,7-OCTADIENE-2,6-DIOL, 2,6-DIMETHYL-	0,02
77	62,62	1,7-OCTADIENE-3,6-DIOL-2,6-DIMETHYL	0,01
78	64,68	CARVACROL	0,01
79	68,63	CITRONELIC ACID	0,01
80	69,77	CAPRIC ACID	0,01
		TOTAL	99,99

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