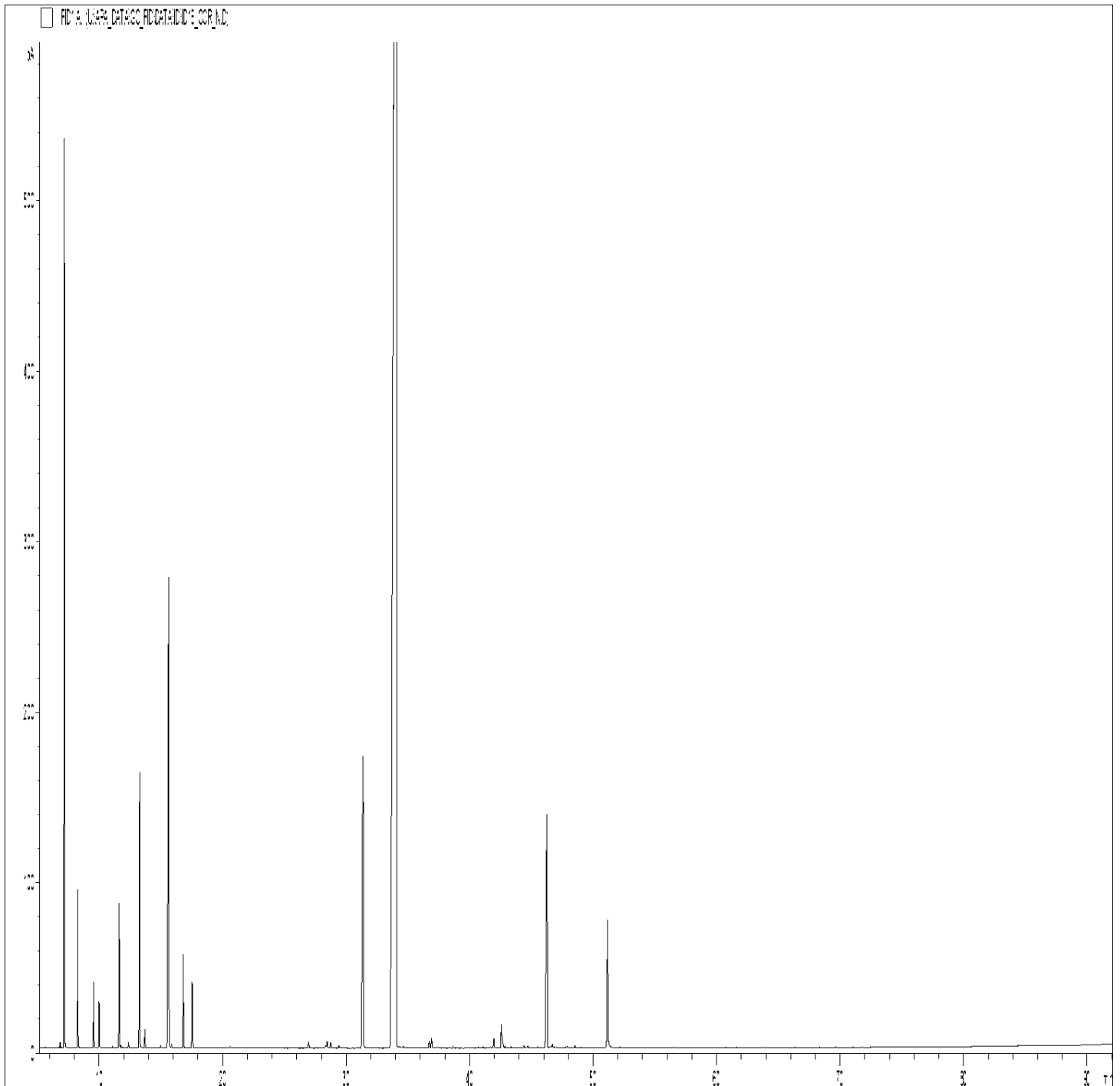


## GCMS ANALYSIS

**PRODUCT NAME: CORIANDER ESSENTIAL OIL - SEED - 11042**

**DATE: August 23, 2022**



*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 ESSENTIAL OIL - SEED - 11042**

Peak	RT (min)	Compound name	%
1	6.86	TRICYCLENENE	0.03
2	7.19	<b><math>\alpha</math>-PINENE</b>	<b>5.65</b>
3	7.24	$\alpha$ -THUYENE	0.07
4	8.29	CAMPHENE	0.99
5	9.57	$\beta$ -PINENE	0.45
6	10.01	SABINENE	0.34
7	11.09	$\delta$ 3-CARENE	0.01
8	11.64	<b><math>\beta</math>-MYRCENE</b>	<b>1.09</b>
9	11.76	$\alpha$ -PHELLANDRENE	0.03
10	12.38	$\alpha$ -TERPINENE	0.05
11	13.30	<b>LIMONENE</b>	<b>2.45</b>
12	13.71	$\beta$ -PHELLANDRENE	0.16
13	15.00	cis- $\beta$ -OCIMENE	0.02
14	15.65	<b><math>\gamma</math>-TERPINENE</b>	<b>5.82</b>
15	15.89	trans- $\beta$ -OCIMENE	0.04
16	16.82	p-CYMENE	0.83
17	17.55	TERPINOLENE	0.60
18	20.62	5-HEPTEN-2-ONE, 6-METHYL-	0.02
19	26.98	LINALOOL cis-OXIDE	0.07
20	28.35	5-HEPTEN-2-OL, 6-METHYL-	0.03
21	28.47	trans-THUYANOL	0.08
22	28.76	LINALOOL trans-OXIDE	0.07
23	29.43	CITRONELLAL	0.03
24	30.84	DECANAL	0.01
25	31.38	<b>CAMPHOR</b>	<b>4.24</b>
26	34.09	<b>LINALOOL</b>	<b>70.58</b>
27	34.37	1-OCTANOL	0.03
28	34.62	PINOCARVONE	0.03
29	36.74	$\beta$ -CARYOPHYLLENE	0.08
30	36.92	TERPINENE-4-OL	0.11

### Disclaimer & Caution

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## GCMS ANALYSIS

**PRODUCT NAME: CORIANDER ESSENTIAL OIL - SEED - 11042**

Peak	RT (min)	Compound name	%
31	37.43	HOTRIENOL	0.02
32	38.45	trans-p-MENTH-2-EN-1-OL	0.01
33	38.66	cis- $\beta$ -TERPINEOL	0.03
34	40.69	ISOBORNEOL	0.02
35	41.08	$\alpha$ -HUMULENE	0.01
36	41.71	NERAL	0.01
37	41.96	MYRTENYL ACETATE	0.12
38	42.58	<b><math>\alpha</math>-TERPINEOL</b>	<b>0.27</b>
39	42.63	BORNEOL	0.11
40	42.89	VERBENONE	0.03
41	43.37	GERMACRENE D	0.02
42	44.39	NERYL ACETATE	0.03
43	44.70	GERANIAL	0.03
44	45.52	cis-MYRTANYL ACETATE	0.02
45	46.26	<b>GERANYL ACETATE</b>	<b>3.32</b>
46	46.48	trans-PYRANIC LINALOOL OXIDE	0.01
47	46.60	1-DECANOL	0.01
48	46.70	CITRONELLOL	0.07
49	47.91	MYRTENOL	0.03
50	48.51	NEROL	0.03
51	51.17	<b>GERANIOL</b>	<b>1.75</b>
52	52.19	BENZYL ALCOHOL	0.01
53	56.47	3,7-OCTADIENE-2,6-DIOL, 2,6-DIMETHYL-	0.02
54	72.97	CARVACROL	0.02
		<b>TOTAL</b>	<b>99.96</b>

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