

Date: 16/09/2020

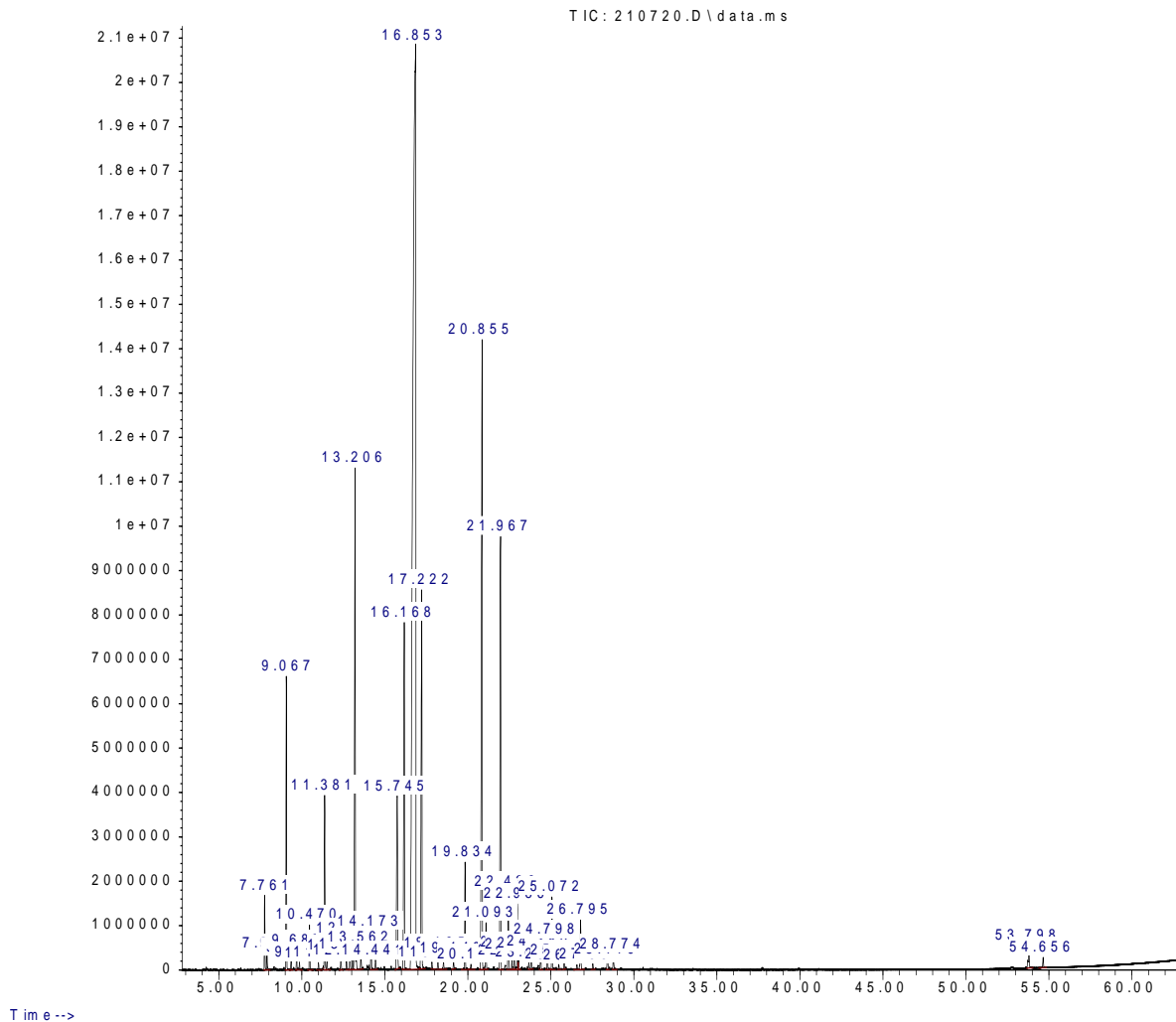
GC/MS Analysis Laboratory Report

Product Name: Citronella Oil

GCMS ANALYSIS

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Abundance



Due to volume turnover, this report is not lot specific. It is representation of the quality of this oil produced by the manufacturer of this product. Specific lots may vary slightly as this is the case in natural products.

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PK	RT	Area %	Library/ID	CAS
1	7.7609	0.6889	Hept-5-en-2-one <6-methyl->	000110-93-0
2	7.9047	0.1741	.beta.-Myrcene	000123-35-3
3	9.0675	2.9982	Limonene	000138-86-3
4	9.3547	0.1188	trans-.beta.-Ocimene	003779-61-1
5	9.6873	0.1902	Ocimene <(E)-, beta-> \$\$ 1,3,6-Octatriene, 3,7-dimethyl-, (3E)-	003779-61-1
6	9.8597	0.0785	Melon aldehyde \$\$ 5-Heptenal, 2,6-dimethyl-	000106-72-9
7	10.4695	0.4572	4-Nonanone	004485-09-0
8	11.0062	0.0813	Terpinolene \$\$ Cyclohexene, 1-methyl-4-(1-methylethylidene)-	000586-62-9
9	11.3805	1.8822	Linalool	78-70-6
10	11.5172	0.0989	photocitral B	006040-45-5
11	12.3587	0.1807	Ocimene <neo-allo-> \$\$ 2,4,6-Octatriene, 2,6-dimethyl-	003016-19-1
12	12.6947	0.1039	epiphotocitral A	1000365-93-8
13	12.9044	0.3548	Isopulegol \$\$ Cyclohexanol, 5-methyl-2-(1-methylethenyl)-	007786-67-6
14	13.0539	0.1779	trans-Chrysanthemal	020104-05-6
15	13.2062	6.8652	Citronellal	000106-23-0
16	13.5623	0.2321	Isogeranial \$\$ 3,6-Octadienal, 3,7-dimethyl-	055722-59-3
17	14.1733	0.4146	Isogeranial \$\$ 3,6-Octadienal, 3,7-dimethyl-	055722-59-3

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18	14.4408	0.1172	L-.alpha.-Terpineol	010482-56-1
19	15.7448	3.1107	Oct-7-enol <3,7-dimethyl->	000141-25-3
20	16.1685	4.7928	2,6-Octadienal, 3,7-dimethyl-, (Z)-	000106-26-3
21	16.8525	47.7453	Geraniol	000106-24-1
22	17.2217	5.669	Geranial	000141-27-5
23	17.8387	0.0851	Hexane, 1-chloro-5-methyl-	033240-56-1
24	18.195	0.1697	Geranyl formate	000105-86-2
25	18.5377	0.0952	Citronellic acid \$\$ 6-Octenoic acid, 3,7-dimethyl-	000502-47-6
26	19.1431	0.1085	(1S,2R,5R)-2-(2-Hydroxypropan-2-yl)-5-methylcyclohexanol	092471-23-3
27	19.834	1.2133	2,6-Octadiene, 2,6-dimethyl-	002792-39-4
28	20.189	0.0671	2,6-Octadien-1-ol, 3,7-dimethyl-, propanoate, (Z)-	000105-91-9
29	20.8552	9.6924	Geranyl acetate	000105-87-3
30	21.0927	0.5676	β-Elemene, (-)-	000515-13-9
31	21.9673	5.5935	Caryophyllene <(E)->	013877-93-5
32	22.4359	0.9004	Bergamotene <alpha-, cis->	018252-46-5
33	22.6563	0.1241	Bergamotene <beta-, trans-> \$\$ Bicyclo[3.1.1]heptane, 6-methyl-2-methylene-6-(4-methyl-3-pentenyl)-, (1S,5S,6R)-	015438-94-5
34	22.793	0.2039	Isoeugenol <Z-> \$\$ Phenol, 2-methoxy-4-(1Z)-1-propen-1-yl-	005912-86-7
35	22.9862	0.8189	Humulene <alpha->	006753-98-6

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36	23.0625	0.1545	Farnesene <(E)-, beta-> \$\$ 1,6,10-Dodecatriene, 7,11-dimethyl-3-methylene-, (6E)-	018794-84-8
37	23.679	0.0881	Cadinene <gamma-> \$\$ Naphthalene, 1,2,3,4,4a,5,6,8a-octahydro-7-methyl-4-methylene-1-(1-methylethyl)-	038357-83-4
38	23.8188	0.1986	Germacrene D \$\$ 1,6-Cyclodecadiene, 1-methyl-5-methylene-8-(1-methylethyl)-, (1E,6E)-	105453-16-5
39	24.3886	0.2395	Muurokene <alpha-> \$\$ Naphthalene, 1,2,4a,5,6,8a-hexahydro-4,7-dimethyl-1-(1-methylethyl)-, (1S,4aS,8aR)-	010208-80-7
40	24.7976	0.3777	Cadinene <gamma-> \$\$ Naphthalene, 1,2,3,4,4a,5,6,8a-octahydro-7-methyl-4-methylene-1-(1-methylethyl)-	038357-83-4
41	25.0723	0.8735	Cadinene <delta->	016729-01-4
42	25.4795	0.0629	Cadinene <alpha-> \$\$ Naphthalene, 1,2,4a,5,6,8a-hexahydro-4,7-dimethyl-1-(1-methylethyl)-, (1R,4aS,8aS)-	082468-90-4
43	25.8044	0.1003	Bicyclo[4.1.0]heptane, 7-(1-methylethylidene)-	053282-47-6
44	26.5745	0.0671	.gamma.-Muurokene	030021-74-0
45	26.7951	0.6511	Caryophyllene oxide	001139-30-6
46	27.5335	0.0683	cis-Z-.alpha.-Bisabolene epoxide	1000131-71-2
47	28.4193	0.187	Cadina-1(6),4-diene \$\$ Naphthalene, 1,2,3,4,5,6-hexahydro-4,7-dimethyl-1-(1-methylethyl)-	016729-00-3
48	28.7741	0.2153	Cadin-4-en-10-ol \$\$ 1-Naphthalenol, 1,2,3,4,4a,7,8,8a-octahydro-1,6-dimethyl-4-(1-methylethyl)-, (1R,4S,4aR,8aR)-	000481-34-5
49	53.7976	0.4001	2,6,10-Dodecatrien-1-ol, 3,7,11-trimethyl-	004602-84-0
50	54.656	0.1436	2,6,10-Dodecatrien-1-ol, 3,7,11-trimethyl-	004602-84-0

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