

Date: 14/08/2020

GC/MS Analysis Laboratory Report

Product Name: Helichrysum Oil

Craftiviti Sdn. Bhd.

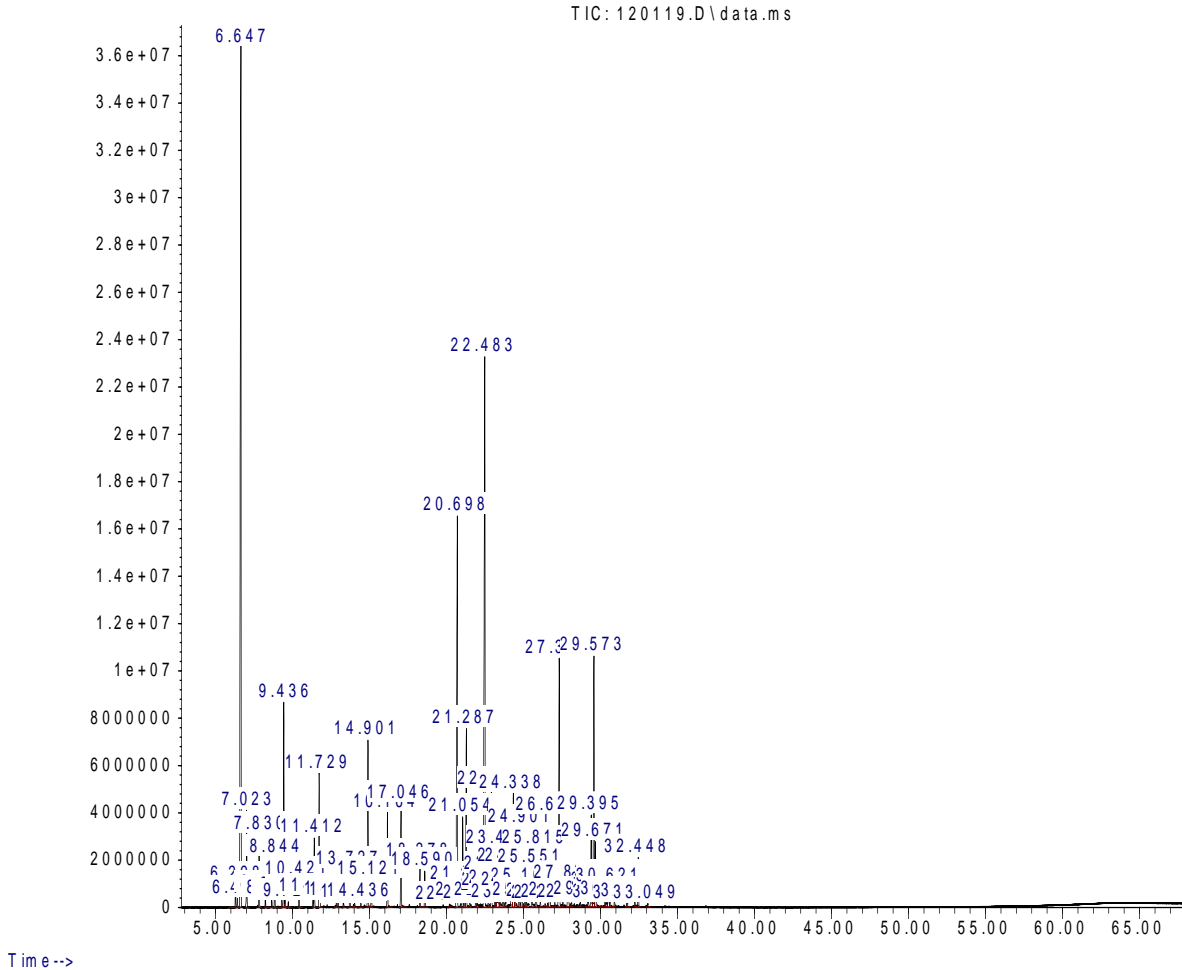
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GCMS ANALYSIS

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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	6.2978	0.3208	Tricyclene \$\$ Tricyclo[2.2.1.0 ^{2,6}]heptane, 1,7,7-trimethyl-	000508-32-7
2	6.4211	0.1315	Thujene <alpha-> \$\$ Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)-	002867-05-2
3	6.6469	20.5615	Pinene <alpha->	000080-56-8
4	7.023	1.3143	Camphene	000079-92-5
5	7.8296	1.0009	Pinene <beta->	000127-91-3
6	8.2381	0.1835	.beta.-Myrcene	000123-35-3
7	8.6591	0.128	Phellandrene <alpha-> \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)-	000099-83-2
8	8.8436	0.6981	Terpinene <gamma->	000099-85-4
9	9.2989	0.1684	Cymene <para-> \$\$ Benzene, 1-methyl-4-(1-methylethyl)-	000099-87-6
10	9.4356	3.0536	Limonene	000138-86-3
11	9.5167	0.1718	Eucalyptol	000470-82-6
12	9.7262	0.0826	trans-.beta.-Ocimene	003779-61-1
13	10.4206	0.4039	Terpinene <gamma-> \$\$ 1,4-Cyclohexadiene, 1-methyl-4-(1-methylethyl)-	000099-85-4
14	11.3311	0.1524	Terpinolene \$\$ Cyclohexene, 1-methyl-4-(1-methylethylidene)-	000586-62-9
15	11.4123	1.0617	Terpinolene	000586-62-9
16	11.7291	2.3908	3-Octanol, 3,7-dimethyl-	000078-69-3

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17	12.8472	0.1158	Limona ketone \$\$ Ethanone, 1-(4-methyl-3-cyclohexen-1-yl)-	006090-09-1
18	12.9572	0.1234	3-Cyclohexen-1-ol, 1-methyl-4-(1-methylethyl)-	000586-82-3
19	13.3065	0.1127	Cyclohexanol, 1-methyl-4-(1-methylethenyl)-	000138-87-4
20	13.7268	0.619	Isoborneol	000124-76-5
21	13.9634	0.0451	p-Menth-8-en-1-ol, stereoisomer	007299-40-3
22	14.0338	0.0933	Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, (1S-endo)-	000464-45-9
23	14.4364	0.0977	Terpinen-4-ol \$\$ 3-Cyclohexen-1-ol, 4-methyl-1-(1-methylethyl)-	000562-74-3
24	14.9009	2.8679	Terpineol	1000411-59-6
25	15.1212	0.4284	Terpineol <gamma> \$\$ Cyclohexanol, 1-methyl-4-(1-methylethylidene)-	000586-81-2
26	16.1643	1.5472	Nerol	000106-25-2
27	17.046	1.7627	Geraniol	000106-24-1
28	18.278	0.729	Thymol	000089-83-8
29	18.5895	0.5779	3-Methyl-4-isopropylphenol	003228-02-2
30	20.1999	0.0443	Copaene <alpha> \$\$ Tricyclo[4.4.0.02,7]dec-3-ene, 1,3-dimethyl-8-(1-methylethyl)-	138874-68-7
31	20.698	8.7284	Neryl acetate	000141-12-8
32	20.9095	0.0683	1-Octanone, 1-phenyl-	001674-37-9
33	21.0539	1.6614	Copaene <alpha>	138874-68-7
34	21.1516	0.3907	[4-(Acetaminomethyl)phenyl]methanamine	1000373-14-1

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35	21.2874	3.229	Geranyl acetate	000105-87-3
36	21.5082	0.1503	Cubebene <beta-> \$\$ 1H-Cyclopenta[1,3]cyclopro[1,2]benzene, octahydro-7-methyl-3-methylene-4-(1-methylethyl)-, (3aS,3bR,4S,7R,7aR)-	013744-15-5
37	21.9094	0.1709	Bicyclo[3.1.1]hept-2-ene, 2,6-dimethyl-6-(4-methyl-3-pentenyl)-	017699-05-7
38	21.9976	0.0956	Longifolene \$\$ 1,4-Methanoazulene, decahydro-4,8,8-trimethyl-9-methylene-, (1S,3aR,4S,8aS)-	000475-20-7
39	22.4828	13.4488	Caryophyllene <(E)->	013877-93-5
40	22.7193	0.164	Copaene <beta-> \$\$ Tricyclo[4.4.0.02,7]decane, 1-methyl-3-methylene-8-(1-methylethyl)-	147515-11-5
41	22.9125	2.0437	Bergamotene <alpha-, cis->	018252-46-5
42	23.1435	0.1841	Vestitenone	069401-36-1
43	23.2046	0.3205	(1S,5S)-4-Methylene-1-((R)-6-methylhept-5-en-2-yl)bicyclo[3.1.0]hexane	058319-04-3
44	23.3381	0.737	Himachalene <alpha->	080923-88-2
45	23.4728	1.04	Humulene <alpha->	006753-98-6
46	23.6683	0.3743	(1R,4R,4aS,8aR)-4,7-Dimethyl-1-(prop-1-en-2-yl)-1,2,3,4,4a,5,6,8a-octahydronaphthalene	092692-39-2
47	23.8185	0.1257	.alpha.-Farnesene	000502-61-4
48	24.228	0.9489	Himachalene <beta->	001461-03-6
49	24.3378	2.1382	Curcumene <alpha->	000644-30-4
50	24.4607	0.3137	Selinene <beta-> \$\$ Naphthalene, decahydro-4a-methyl-1-methylene-7-(1-methylethenyl)-, (4aR,7R,8aS)-	017066-67-0
51	24.7107	0.7397	Zingiberene <alpha->	038738-45-3

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52	24.9015	1.4905	Cuprenene <alpha->	029621-78-1
53	25.1019	0.3494	Bisabolene <beta-> \$\$ Cyclohexene, 1-methyl-4-(5-methyl-1-methylene-4-hexenyl)-	004891-79-6
54	25.1961	0.1101	Curcumene <beta-> \$\$ 1,4-Cyclohexadiene, 1-(1,5-dimethyl-4-hexenyl)-4-methyl-	072345-84-7
55	25.5507	0.7054	Cadinene <delta-> \$\$ Naphthalene, 1,2,3,5,6,8a-hexahydro-4,7-dimethyl-1-(1-methylethyl)-	016729-01-4
56	25.8153	1.0304	Nerolidol	000142-50-7
57	26.0951	0.1058	Cyclohexene, 4-[(1E)-1,5-dimethyl-1,4-hexadien-1-yl]-1-methyl-	025532-79-0
58	26.4052	0.0565	Caryophyllene oxide	001139-30-6
59	26.58	0.0775	2-Cyclohexen-1-one, 3,4,4-trimethyl-	017299-41-1
60	26.6971	1.5517	Nerolidol <(E)->	040716-66-3
61	27.0362	0.0917	Himachalene <alpha-dehydro-ar-> \$\$ 5H-benzocycloheptene, 6,7,8,9-tetrahydro-2,9,9-trimethyl-5-methylene-	078204-62-3
62	27.3192	4.928	Caryophyllene oxide	001139-30-6
63	27.5567	0.1215	(.+/-)-Dihydro-ar-turmerone	030666-87-6
64	27.8774	0.5268	Benzene, 1-(1,5-dimethylhexyl)-4-methyl-	001461-02-5
65	28.0329	0.0478	Caryophyllene oxide	001139-30-6
66	28.1265	0.0629	(+)-.beta.-Himachalene oxide	057819-73-5
67	28.6908	0.0907	Tumerone	180315-67-7
68	29.1742	0.2351	3-Butylisobenzofuran-1(3H)-one	006066-49-5
69	29.3949	1.6312	Benzene, 1-ethyl-3-methyl-	000620-14-4

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70	29.5729	5.0179	Tumerone <ar->	000532-65-0
71	29.6706	1.1833	Tumerone	180315-67-7
72	30.2866	0.3197	Atlantone <(Z)-gamma-> \$\$ 2-Hepten-4-one, 2-methyl-6-(4-methyl-3-cyclohexen-1-ylidene)-, (6Z)-	108549-48-0
73	30.4028	0.1261	2,2,6-Trimethyl-6-(4-methylcyclohex-3-en-1-yl)dihydro-2H-pyran-4(3H)-one	041943-81-1
74	30.5316	0.5081	Curlone	087440-60-6
75	30.6214	0.3722	(E)-.gamma.-Atlantone	108549-47-9
76	30.9067	0.1016	(Z)-.alpha.-Atlantone	056192-70-2
77	31.7112	0.0625	(6R,7R)-Bisabolone	072441-71-5
78	32.2323	0.1097	Spiro[4.5]decane, 6-methylene-	019144-01-5
79	32.4484	0.862	Atlantone <(E)-alpha->	108645-54-1
80	33.0487	0.0622	Bicyclo[3.2.1]oct-3-en-2-one, 4-methyl-	062702-89-0

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