



# Sri Venkatesh Aromas

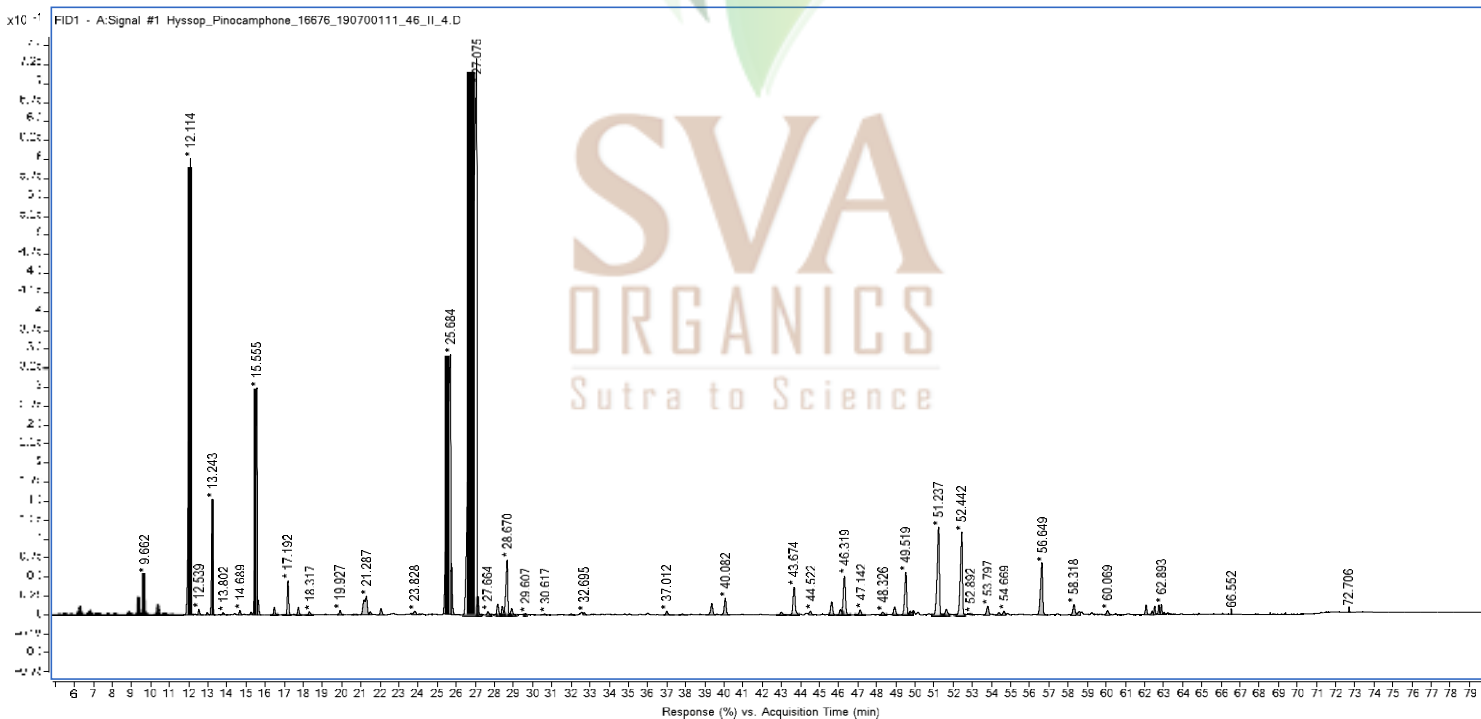
Manufacturer/Exporter of USDA Organic Natural Oils, Spice Oils, Mint Oils, Cold Pressed, Carriers Oils, Floral Absolutes and Allied Products

## GCMS Report of Hyssop Essential Oil

Product Name: Hyssop Essential Oil

Lot Number: SVA -- 190700111

Date : 11/09/2019



Peak	Compound	RT	Area Sum %
1	Tricyclene	8.897	0.05
2	$\alpha$ -Thujene	9.382	0.26
3	$\alpha$ -Pinene	9.662	0.62
4	Camphene	10.397	0.17
5	Thuja-2,4(10)-diene	10.753	0.04
6	Sabinene + $\beta$ -Pinene	12.114	12.04
7	1-Octen-3-ol	12.539	0.11
8	3-Octanone	12.974	0.05
9	$\beta$ -Myrcene	13.243	2.06
10	Pseudolimonene	13.802	0.06
11	$\alpha$ -Terpinene	14.689	0.09
12	p-Cymene	15.256	0.07
13	$\beta$ -Phellandrene	15.555	5.87
14	1,8-Cineole	15.604	0.25
15	(Z)- $\beta$ -Ocimene	16.476	0.16
16	(E)- $\beta$ -Ocimene	17.192	0.68
17	$\gamma$ -Terpinene	17.741	0.16
18	cis-Sabinene hydrate	18.317	0.1
19	$\alpha$ -Terpinolene	19.927	0.11
20	trans-Sabinene hydrate	20.685	0.03
21	Linalool	21.287	0.97
22	Nonanal	21.501	0.07
23	$\beta$ -Thujone	22.052	0.17
24	trans-Pinocarveol	23.828	0.14
25	Camphor	24.066	0.04
26	trans-Pinocamphone	25.684	13.43
27	Pinocarvone	25.752	0.75
28	Borneol	26.053	0.03
29	cis-Pinocamphone	27.075	43.14
30	Terpinen-4-ol	27.139	0.28
31	Cryptone	27.664	0.09
32	$\alpha$ -Terpineol	28.176	0.27
33	Myrtenal	28.417	0.2
34	Myrtenol	28.67	1.51
35	Estragole	28.897	0.17
36	unknown	29.607	0.03
37	unknown	30.617	0.05
38	unknown	31.377	0.02
39	unknown	32.025	0.07
40	unknown	32.695	0.09
41	Methyl myrtenate	37.012	0.13
42	Thymol analogue	37.826	0.05
43	Myrtenyl acetate	39.364	0.34
44	Bicycloelemenene	40.082	0.49
45	$\alpha$ -Copaene	43.02	0.12
46	$\beta$ -Bourbonene	43.674	0.87
47	$\beta$ -Elemene	44.522	0.14
48	$\alpha$ -Gurjunene	45.637	0.39
49	Methyleugenol	46.109	0.16
50	$\beta$ -Caryophyllene	46.319	1.24

51	$\beta$ -Copaene	47.142	0.16
52	Isogermacrene D	48.326	0.1
53	$\alpha$ -Humulene	48.936	0.26
54	Alloaromadendrene	49.519	1.27
55	unknown	49.746	0.13
56	Germacrene D	51.237	2.97
57	All-Aromadendr-9-ene	51.642	0.2
58	Bicyclogermacrene	52.442	2.73
59	$\gamma$ -Cadinene	53.797	0.29
60	trans-Calamenene	54.408	0.11
61	$\delta$ -Cadinene	54.669	0.13
62	$\alpha$ -Elemol	56.649	1.75
63	Spathulenol	58.318	0.36
64	Caryophyllene oxide	58.574	0.12
65	Ledol	60.069	0.16
66	epi- $\gamma$ -Eudesmol	62.102	0.21
67	unknown	62.417	0.07
68	$\tau$ -Cadinol	62.552	0.16
69	$\beta$ -Eudesmol	62.77	0.15
70	$\alpha$ -Eudesmol	62.893	0.15
71	unknown	63.03	0.03
72	unknown	66.552	0.04
73	unknown	72.706	0.04
	Total identified		99.43%

**Conclusion: - No adulterant, contaminant or diluents has been detected.**

**SVA**  
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