



# Sri Venkatesh Aromas

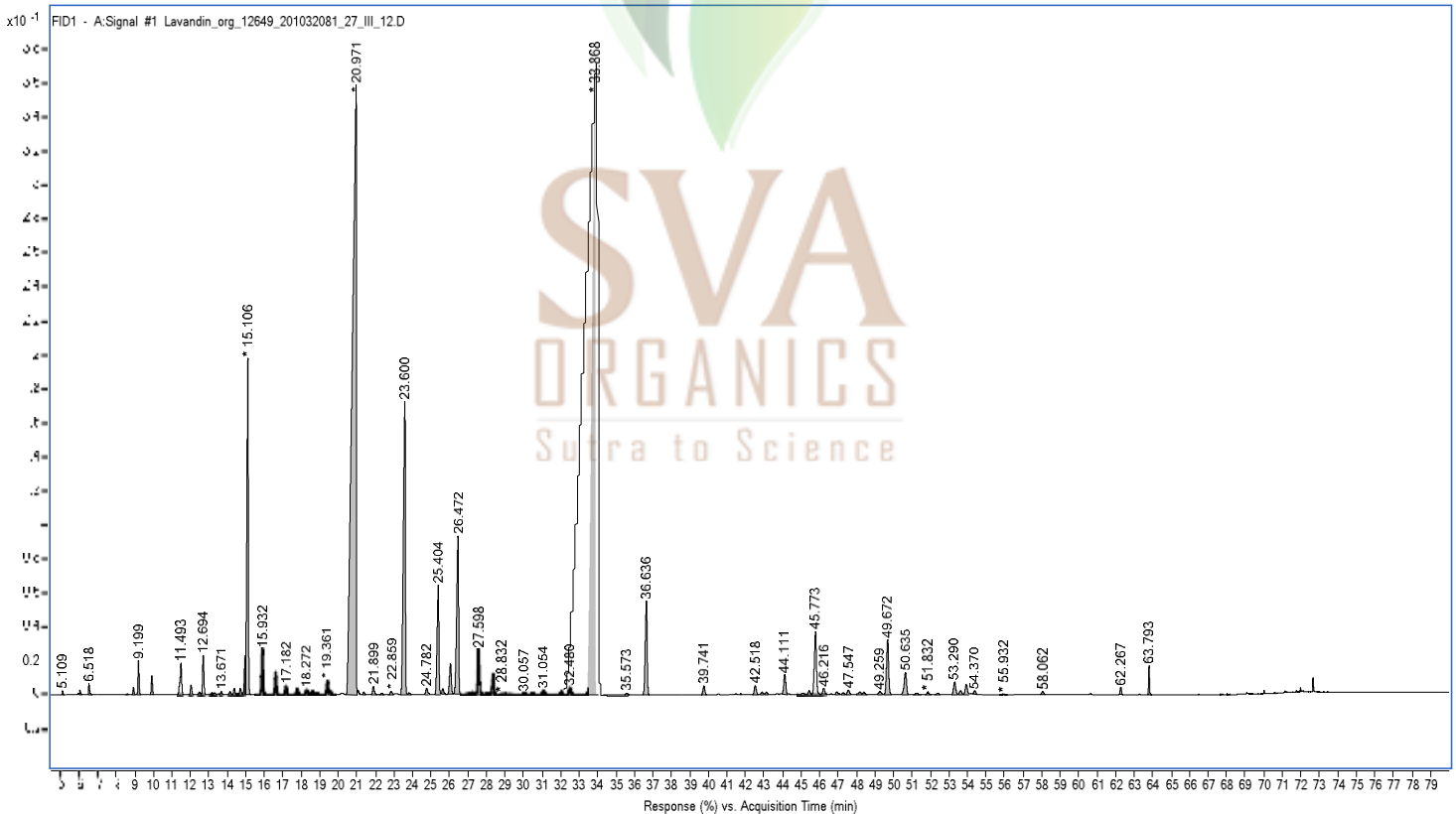
Manufacturer/Exporter of USDA Organic Natural Oils, Spice Oils, Mint Oils, Cold Pressed, Carriers Oils, Floral Absolutes and Allied Products

## GCMS Report of Organic Lavandin Essential Oil

**Product Name:** Organic Lavandin Essential Oil

**Lot Number:** SVA -- 201032081

**Date:** 10/09/2020



Peak	Compound	RT	Area Sum %
1	Methyl hexyl ether	5.109	0.03
2	(2E)-Hexenal	6.036	0.04
3	(3Z)-Hexenol	6.518	0.14
4	Tricyclene	8.593	0.02
5	$\alpha$ -Thujene	8.932	0.1
6	$\alpha$ -Pinene	9.199	0.49
7	Camphene	9.918	0.28
8	Sabinene + $\beta$ -Pinene	11.493	0.66
9	1-Octen-3-ol	12.034	0.16
10	6-Methyl-5-heptene-2-one	12.495	0.04
11	$\beta$ -Myrcene	12.694	0.65
12	Butyl butylate	13.172	0.04
13	$\alpha$ -Phellandrene	13.309	0.04
14	$\delta$ 3-carene	13.671	0.05
15	$\alpha$ -Terpinene	14.148	0.05
16	Hexyl acetate	14.368	0.11
17	o-Cymene	14.566	0.01
18	p-Cymene	14.701	0.11
19	Limonene	14.982	0.52
20	1,8-Cineole	15.106	6.64
21	(Z)- $\beta$ -Ocimene	15.932	0.82
22	(E)- $\beta$ -Ocimene	16.637	0.43
23	$\gamma$ -Terpinene	17.182	0.16
24	cis-Sabinene hydrate	17.769	0.13
25	cis-Linalool oxide	18.272	0.11
26	Octanol	18.572	0.07
27	Terpinolene isomer	18.862	0.03
28	$\alpha$ -Terpinolene	19.361	0.28
29	trans-Linalool oxide (furanoid)	19.508	0.09
30	Linalool	20.971	32.37
31	6-methyl-3,5-heptadien-2-one	21.385	0.04
32	1-Octen-3-yl-acetate	21.899	0.19
33	$\alpha$ -Campholenal	22.338	0.03
34	Allo-Ocimene	22.859	0.08
35	Camphor	23.6	7.65
36	Camphene hydrate	23.834	0.03
37	Hexyl isobutyrate	24.782	0.12
38	Borneol	25.404	2.58
39	$\delta$ -Terpineol	25.65	0.11
40	Lavandulol	26.064	0.71
41	Terpinen-4-ol	26.472	4.03
42	p-Cymen-8-ol	27.258	0.04
43	$\alpha$ -Terpineol	27.598	1
44	Hexyl butyrate	28.367	0.47
45	Verbenone	28.832	0.02
46	Octyl acetate	30.057	0.03
47	Bornyl formate	30.482	0.04
48	Nerol	31.054	0.12
49	Carvone	32.021	0.07
50	Hexyl isovalerate	32.48	0.19

51	Linalyl acetate	33.868	28.2
52	Bornyl acetate	35.573	0.04
53	Lavandulyl acetate	36.636	2.35
54	Hexyl tiglate	39.741	0.21
55	Neryl acetate	42.518	0.24
56	unknown	42.892	0.05
57	$\beta$ -Bourbonene	43.113	0.05
58	7-epi-Sesquithujene	44.111	0.5
59	$\alpha$ -Gurjunene	45.102	0.05
60	Sesquithujene	45.428	0.09
61	$\beta$ -Caryophyllene + cis- $\alpha$ -Bergamotene	45.773	1.74
62	$\alpha$ -Santalene	46.216	0.16
63	Coumarin	46.918	0.05
64	unknown	47.274	0.04
65	trans- $\alpha$ -Bergamotene	47.547	0.12
66	Sesquisabinene A	48.175	0.08
67	$\alpha$ -Humulene	48.402	0.07
68	$\beta$ -Santalene	49.259	0.08
69	(E)- $\beta$ -Famesene	49.672	1.52
70	Germacrene D	50.635	0.66
71	trans- $\beta$ -Bergamotene	51.233	0.03
72	Isodaucene	51.832	0.07
73	$\alpha$ -Muurolene	52.378	0.04
74	$\beta$ -Bisabolene	53.29	0.35
75	$\gamma$ -Cadinene	53.609	0.1
76	$\delta$ -Cadinene	53.917	0.25
77	$\beta$ -Sesquiphellandrene	54.37	0.09
78	Isoaryophyllene epoxide B	55.932	0.03
79	Caryophyllene oxide	58.062	0.07
80	Caryophyllene oxide isomer	62.267	0.13
81	$\alpha$ -Bisabolol	63.793	0.32
	Total identified		99.91%

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

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