



# Sri Venkatesh Aromas

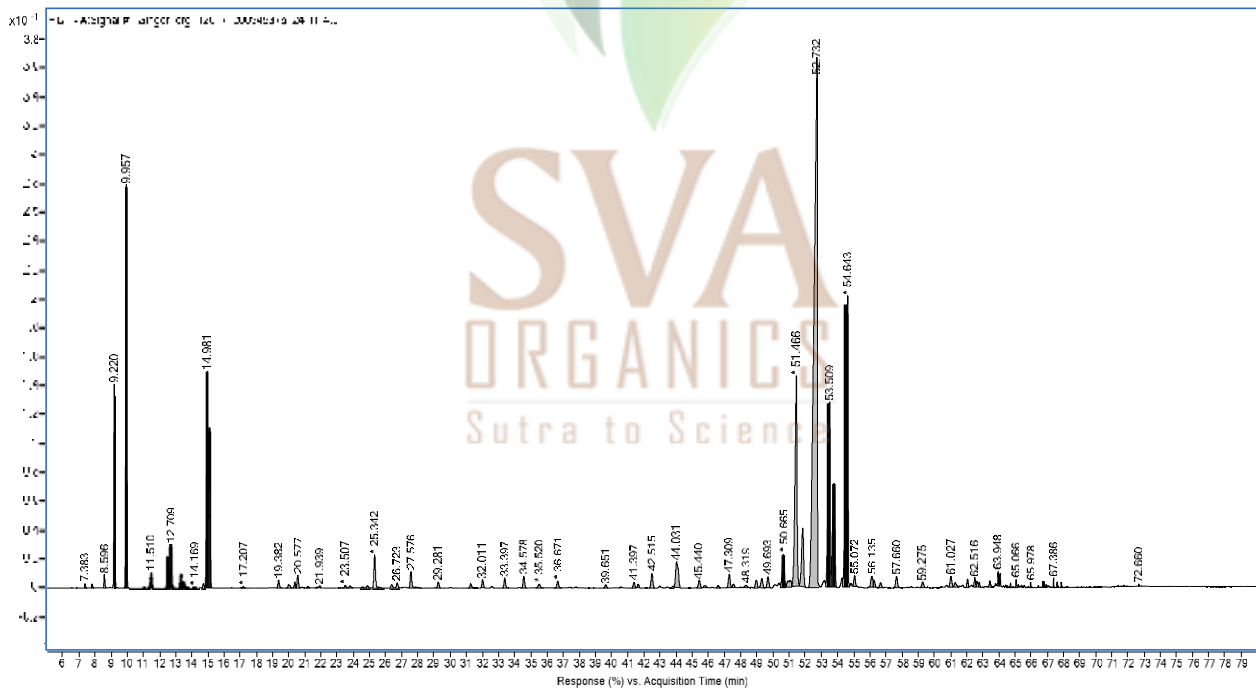
Manufacturer/Exporter of USDA Organic Natural Oils, Spice Oils, Mint Oils, Cold Pressed, Carriers Oils, Floral Absolutes and Allied Products

## GCMS Report of Organic Ginger Essential Oil

**Product Name:** Organic Ginger Essential Oil

**Lot Number:** SVA -- 200949376

**Date :** 09/24/2020



Peak	Compound	RT	Area Sum %
1	2-Heptanone	7.383	0.06
2	2-Heptanol	7.813	0.06
3	Tricyclene	8.596	0.22
4	$\alpha$ -Pinene	9.22	3.45
5	$\alpha$ -Fenchene + Camphene	9.957	7.23
6	Sabinene + $\beta$ -Pinene	11.51	0.36
7	6-Methyl-5-heptene-2-one	12.503	0.58
8	$\beta$ -Myrcene	12.709	0.85
9	$\alpha$ -Phellandrene	13.324	0.28
10	Octanal	13.498	0.12
11	$\delta$ 3-carene	13.687	0.03
12	unknown	14.169	0.02
13	p-Cymene	14.723	0.09
14	Limonene + $\beta$ -Phellandrene	14.981	5.97
15	1,8-Cineole	15.109	3.13
16	$\gamma$ -Terpinene	17.207	0.04
17	$\alpha$ -Terpinolene	19.382	0.2
18	trans-Linalool oxide	19.992	0.12
19	Rosefuran	20.389	0.14
20	Linalool	20.577	0.32
21	2-Nonanol	21.195	0.04
22	unknown	21.769	0.02
23	cis-para-Menth-2-en-1-ol	21.939	0.04
24	trans-para-Mentha-2-en-1-ol	23.433	0.01
25	Camphor	23.507	0.08
26	Camphene hydrate	23.795	0.07
27	Isoborneol	24.587	0.02
28	Citronellal	24.887	0.06
29	Borneol	25.342	0.88
30	Isoneral	25.611	0.04
31	Terpinen-4-ol	26.389	0.08
32	Rosefuran epoxide	26.723	0.13
33	$\alpha$ -Terpineol	27.576	0.44
34	Myrtenal	27.864	0.03
35	Myrtenol	28.033	0.03
36	Decanal	29.281	0.17
37	Citronellol	31.277	0.12
38	Neral	32.011	0.22
39	Geraniol	33.397	0.27
40	Geranial	34.578	0.33
41	Bornyl acetate	35.52	0.13
42	2-Undecanone	36.671	0.2
43	$\delta$ -Elemene	39.651	0.1
44	Citronellol acetate	41.397	0.16
45	Cyclosativene II	41.653	0.1
46	$\alpha$ -Copaene	42.515	0.46
47	$\beta$ -Cubebene	43.798	0.07
48	$\beta$ -Elemene	44.031	1.21
49	7-epi-Sesquithujene	45.44	0.25
50	$\beta$ -Caryophyllene	45.78	0.08

51	$\beta$ -Copaene	46.629	0.06
52	$\gamma$ -Elemene	47.309	0.4
53	trans- $\alpha$ -Bergamotene	47.572	0.09
54	unknown	48.319	0.11
55	Alloaromadendrene	48.972	0.25
56	Sesquisabinene B	49.316	0.32
57	(E)- $\beta$ -Farnesene	49.693	0.35
58	$\gamma$ -Muurolene + Germacrene D	50.665	1.27
59	$\beta$ -Selinene	51.094	0.42
60	Ar-Curcumene	51.466	7.74
61	unknown	51.859	2.14
62	$\alpha$ -Zingiberene	52.732	31.09
63	$\beta$ -Bisabolene	53.509	6.74
64	(3E,6E)- $\alpha$ -Farnesene	53.782	4.13
65	$\beta$ -Sesquiphellandrene	54.643	12.2
66	unknown	55.072	0.3
67	$\alpha$ -Elemol	56.135	0.37
68	Germacrene B	56.252	0.16
69	trans-Sesquisabinene hydrate	56.673	0.14
70	(E)-Nerolidol	57.66	0.34
71	unknown	59.275	0.19
72	unknown	61.027	0.33
73	unknown	61.297	0.15
74	cis-Zingiberenol	62.067	0.18
75	$\beta$ -Eudesmol	62.516	0.18
76	$\gamma$ -Eudesmol	62.653	0.16
77	$\alpha$ -Eudesmol	62.794	0.09
78	$\beta$ -Bisabolol	63.434	0.15
79	trans-Zingiberenol	63.948	0.19
80	unknown	64.067	0.14
81	unknown	64.503	0.03
82	unknown	64.724	0.06
83	unknown	65.066	0.09
84	unknown	65.205	0.02
85	unknown	65.978	0.05
86	unknown	66.727	0.04
87	unknown	66.792	0.05
88	unknown	66.935	0.02
89	unknown	67.386	0.07
90	unknown	67.607	0.05
91	unknown	67.858	0.03
92	unknown	72.66	0.02
	<b>Total identified</b>		96.07%

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



Head Office : T -2 / 202, Mangolpuri Industrial Area, Phase - 1, Delhi - 110083

Factory :- Plot No. 2,3,4, Pratappura Industrial Area, Post Orchha Dist. Tikamgarh,  
Madhya Pradesh - 472 246, India

Call: +91 8586004906 | Email: [sva.naturals@gmail.com](mailto:sva.naturals@gmail.com) | Website: [www.svanaturals.com](http://www.svanaturals.com)