



# Sri Venkatesh Aromas

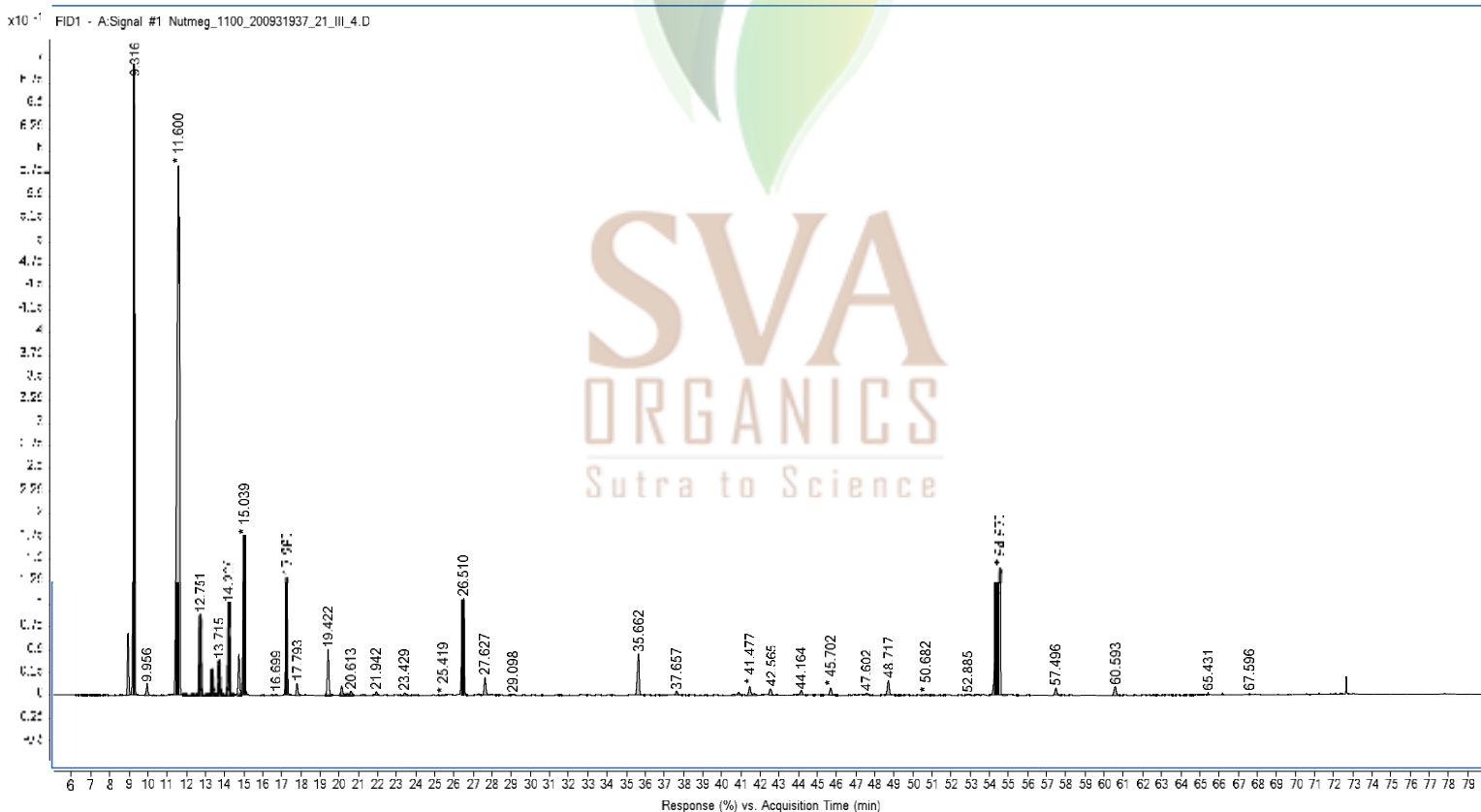
Manufacturer/Exporter of USDA Organic Natural Oils, Spice Oils, Mint Oils, Cold Pressed, Carriers Oils, Floral Absolutes and Allied Products

## GCMS Report of Nutmeg Essential Oil

**Product Name:** Nutmeg Essential Oil

**Lot Number:** SVA -- 200931937

**Date:** 09/11/2020



Peak	Compound	RT	Area Sum %
1	Tricyclene	8.627	0.02
2	$\alpha$ -Thujene	8.969	1.84
3	$\alpha$ -Pinene	9.316	20.81
4	Camphene	9.956	0.37
5	Thuja-2,4(10)-diene	10.317	0.01
6	m-Cymene	11.257	0.02
7	Sabinene + $\beta$ -Pinene	11.6	34.13
8	$\beta$ -Myrcene	12.751	2.29
9	$\alpha$ -Phellandrene	13.357	0.81
10	$\delta$ 3-carene	13.715	1.03
11	$\alpha$ -Terpinene	14.205	2.89
12	p-Cymene	14.755	1.37
13	Limonene + 1,8-Cineole	15.039	6.24
14	(Z)- $\beta$ -Ocimene	15.983	0.02
15	(E)- $\beta$ -Ocimene	16.699	0.02
16	$\gamma$ -Terpinene	17.267	4.17
17	cis-Sabinene hydrate	17.793	0.4
18	$\alpha$ -Terpinolene	19.422	1.69
19	trans-Sabinene hydrate	20.127	0.33
20	unknown	20.427	0.04
21	Linalool	20.613	0.15
22	endo-Fenchol	21.246	0.03
23	cis-para-Menth-2-en-1-ol	21.942	0.14
24	trans-Pinocarveol	23.152	0.02
25	trans-para-Menth-2-en-1-ol	23.429	0.09
26	unknown	23.856	0.02
27	unknown	24.048	0.02
28	Borneol	25.419	0.03
29	Terpinen-4-ol	26.51	4.59
30	p-Cymen-8-ol	27.284	0.04
31	$\alpha$ -Terpineol	27.627	0.73
32	cis-Piperitol	27.962	0.03
33	Myrtenol	29.098	0.04
34	Safrole	35.662	1.86
35	unknown	36.892	0.07
36	unknown	37.657	0.18
37	$\alpha$ -Cubebene	40.637	0.04
38	$\alpha$ -Terpinyl acetate	40.897	0.12
39	Eugenol	41.477	0.37
40	Citronellol acetate	41.707	0.07
41	$\alpha$ -Copaene	42.565	0.29
42	Geranyl acetate	44.164	0.2
43	Methyleugenol	45.702	0.34
44	trans- $\alpha$ -Bergamotene	47.602	0.08
45	$\alpha$ -Humulene	48.717	0.67
46	$\gamma$ -Muurolene	50.603	0.01
47	Germacrene D	50.682	0.05

48	Methyl isoeugenol	52.885	0.04
49	$\beta$ -Bisabolene	53.38	0.04
50	Myristicin	54.577	10.28
51	trans-Cadina-1,4-diene	54.779	0.02
52	Elemicine	57.496	0.32
53	Isoelemicin	60.593	0.42
54	unknown	65.431	0.04
55	unknown	66.192	0.02
56	unknown	67.596	0.02
	Total identified		99.59%

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



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