



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

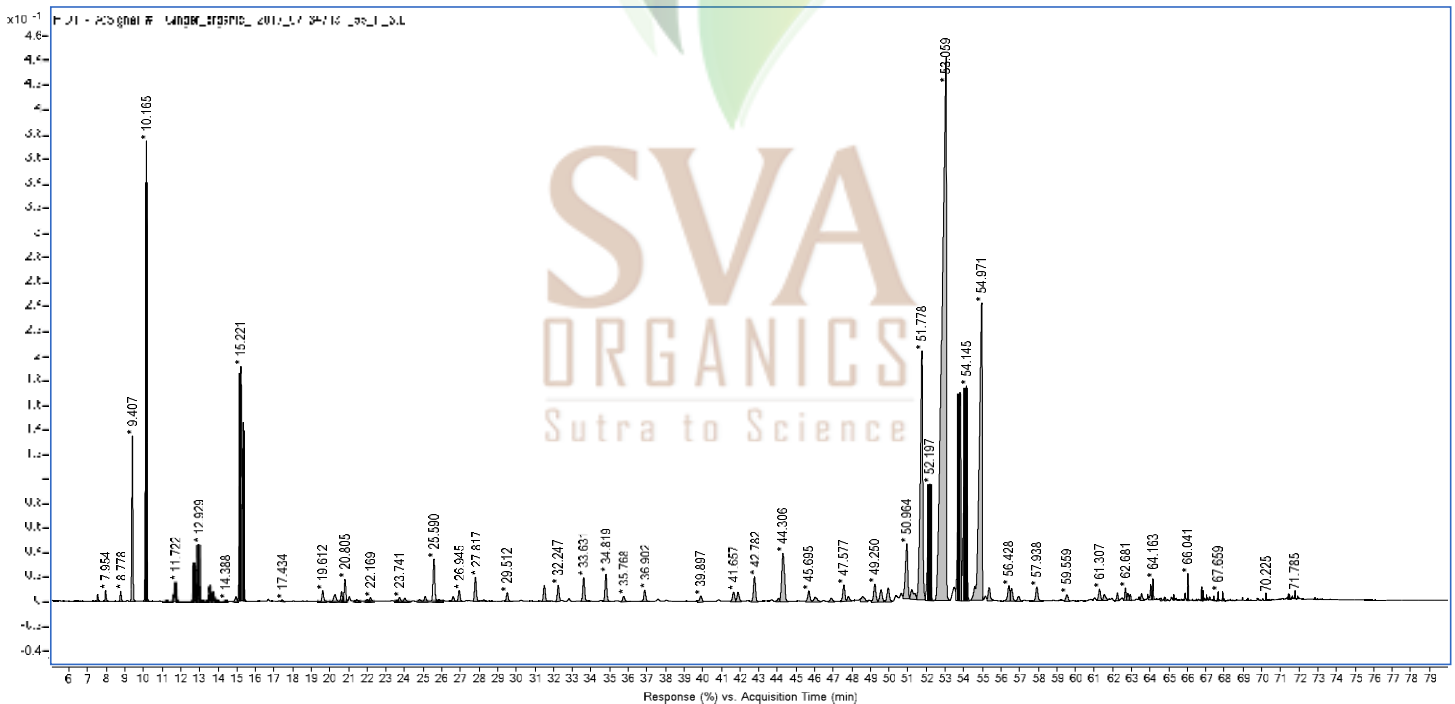
Product Name: Organic Ginger Essential Oil

Lot Number: SVA -- 071847131

Date : 01/27/2020



SVA
ORGANICS
Sutra to Science



| Peak | Compound | RT | Area Sum % |
|------|----------------------------------|--------|------------|
| 1 | 2-Heptanone | 7.526 | 0.08 |
| 2 | 2-Heptanol | 7.954 | 0.13 |
| 3 | Tricyclene | 8.778 | 0.14 |
| 4 | α -Pinene | 9.407 | 2.25 |
| 5 | α -Fenchene + Camphene | 10.165 | 6.78 |
| 6 | Sabinene + β -Pinene | 11.722 | 0.37 |
| 7 | 6-Methyl-5-heptene-2-one | 12.71 | 0.57 |
| 8 | β -Myrcene | 12.929 | 0.87 |
| 9 | α -Phellandrene | 13.546 | 0.27 |
| 10 | Octanal | 13.712 | 0.14 |
| 11 | δ^3 -carene | 13.907 | 0.04 |
| 12 | unknown | 14.388 | 0.02 |
| 13 | p-Cymene | 14.952 | 0.09 |
| 14 | Limonene + β -Phellandrene | 15.221 | 5.31 |
| 15 | 1,8-Cineole | 15.342 | 2.68 |
| 16 | γ -Terpinene | 17.434 | 0.05 |
| 17 | α -Terpinolene | 19.612 | 0.23 |
| 18 | trans-Linalool oxide | 20.27 | 0.21 |
| 19 | Rosefuran | 20.622 | 0.19 |
| 20 | Linalool | 20.805 | 0.43 |
| 21 | 2-Nonanol | 21.43 | 0.05 |
| 22 | unknown | 21.994 | 0.05 |
| 23 | cis-para-Menth-2-en-1-ol | 22.169 | 0.09 |
| 24 | trans-para-Mentha-2-en-1-ol | 23.642 | 0.03 |
| 25 | Camphor | 23.741 | 0.09 |
| 26 | Camphene hydrate | 24.023 | 0.11 |
| 27 | Isoborneol | 24.815 | 0.05 |
| 28 | Citronellal | 25.117 | 0.11 |
| 29 | Borneol | 25.59 | 0.89 |
| 30 | Isoneral | 25.837 | 0.04 |
| 31 | Terpinen-4-ol | 26.621 | 0.11 |
| 32 | Rosefuran epoxide | 26.945 | 0.24 |
| 33 | α -Terpineol | 27.817 | 0.53 |
| 34 | Myrtenal | 28.12 | 0.03 |
| 35 | Myrtenol | 28.252 | 0.05 |
| 36 | Decanal | 29.512 | 0.21 |
| 37 | Citronellol | 31.501 | 0.39 |
| 38 | Neral | 32.247 | 0.37 |
| 39 | Geraniol | 33.631 | 0.56 |
| 40 | Geranial | 34.819 | 0.62 |
| 41 | Bornyl acetate | 35.768 | 0.15 |
| 42 | 2-Undecanone | 36.902 | 0.29 |
| 43 | δ -Elemene | 39.897 | 0.17 |
| 44 | Citronellol acetate | 41.657 | 0.27 |
| 45 | Cyclosativene II | 41.898 | 0.25 |
| 46 | α -Copaene | 42.782 | 0.65 |
| 47 | β -Cubebene | 44.059 | 0.09 |
| 48 | β -Elemene | 44.306 | 1.67 |
| 49 | 7-epi-Sesquithujene | 45.695 | 0.28 |
| 50 | β -Caryophyllene | 46.043 | 0.19 |

| | | | |
|----|------------------------------------|--------|--------|
| 51 | β -Copaene | 46.895 | 0.13 |
| 52 | γ -Elemene | 47.577 | 0.44 |
| 53 | trans- α -Bergamotene | 47.826 | 0.14 |
| 54 | unknown | 48.592 | 0.22 |
| 55 | Alloaromadendrene | 49.25 | 0.48 |
| 56 | Sesquisabinene B | 49.58 | 0.38 |
| 57 | (E)- β -Farnesene | 49.966 | 0.4 |
| 58 | γ -Muurolene + Germacrene D | 50.964 | 1.64 |
| 59 | β -Selinene | 51.239 | 0.44 |
| 60 | Ar-Curcumene | 51.778 | 7.36 |
| 61 | unknown | 52.197 | 3.55 |
| 62 | α -Zingiberene | 53.059 | 27.22 |
| 63 | β -Bisabolene | 53.817 | 6.26 |
| 64 | (3E,6E)- α -Farnesene | 54.145 | 7.67 |
| 65 | β -Sesquiphellandrene | 54.971 | 10.18 |
| 66 | unknown | 55.372 | 0.33 |
| 67 | α -Elemol | 56.428 | 0.41 |
| 68 | Germacrene B | 56.578 | 0.31 |
| 69 | trans-Sesquisabinene hydrate | 56.95 | 0.14 |
| 70 | (E)-Nerolidol | 57.938 | 0.41 |
| 71 | unknown | 59.559 | 0.17 |
| 72 | unknown | 61.307 | 0.27 |
| 73 | unknown | 61.558 | 0.16 |
| 74 | cis-Zingiberenol | 62.253 | 0.13 |
| 75 | β -Eudesmol | 62.681 | 0.19 |
| 76 | γ -Eudesmol | 62.81 | 0.14 |
| 77 | α -Eudesmol | 62.942 | 0.1 |
| 78 | β -Bisabolol | 63.55 | 0.13 |
| 79 | trans-Zingiberenol | 64.045 | 0.2 |
| 80 | unknown | 64.163 | 0.19 |
| 81 | unknown | 64.603 | 0.04 |
| 82 | unknown | 64.816 | 0.03 |
| 83 | unknown | 65.277 | 0.05 |
| 84 | unknown | 66.041 | 0.18 |
| 85 | unknown | 66.777 | 0.09 |
| 86 | unknown | 66.848 | 0.07 |
| 87 | unknown | 67.042 | 0.03 |
| 88 | unknown | 67.436 | 0.04 |
| 89 | unknown | 67.659 | 0.06 |
| 90 | unknown | 67.908 | 0.05 |
| 91 | unknown | 70.225 | 0.04 |
| 92 | unknown | 71.431 | 0.03 |
| 93 | unknown | 71.48 | 0.02 |
| 94 | unknown | 71.785 | 0.04 |
| | Total identified | | 94.30% |

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 | Website: www.svanaturals.com