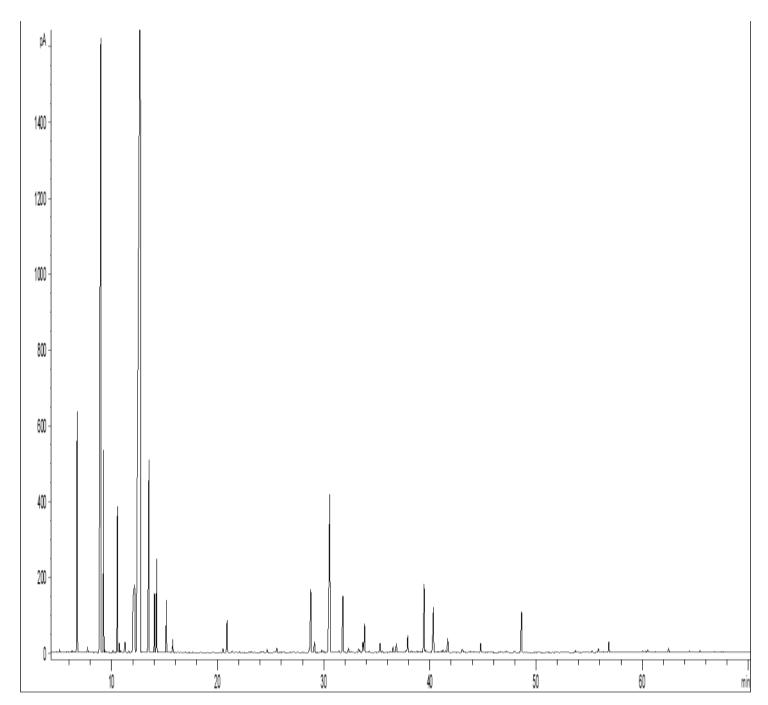


GCMS ANALYSIS

PRODUCT NAME: HYSSOP ORGANIC ESSENTIAL OIL - 50029

DATE: December 10, 2020



Due to volume turnover, this report is not lot specific, It is representative of the quality of this oil produced by the manufacturer of this product, Specific lots may vary slightly as is the case in natural products.



PRODUCT NAME: HYSSOP ORGANIC ESSENTIAL OIL - 50029

| Peak | RT (min) | Compound | % |
|------|----------|---------------------------|-------|
| 1 | 5,10 | ISOVALERALDEHYDE | 0,04 |
| 2 | 6,27 | ALIPHATIC COMPOUND | 0,02 |
| 3 | 6,36 | METHYL 2-METHYLBUTYRATE | 0,03 |
| 4 | 6,76 | alpha-PINENE | 2.57 |
| 5 | | alpha-THUYENE | 3,57 |
| 6 | 7,74 | CAMPHENE | 0,09 |
| 7 | 8,98 | beta-PINENE | 16,29 |
| 8 | 9,26 | SABINENE | 2,88 |
| 9 | 9,36 | PINADIENE | 0,03 |
| 10 | 10,14 | delta2-CARENE | 0,04 |
| 11 | 10,56 | beta-MYRCENE | 2,87 |
| 12 | 10,72 | alpha-PHELLANDRENE | 0,16 |
| 13 | 10,87 | psi-LIMONENE | 0,05 |
| 14 | 11,26 | alpha-TERPINENE | 0,27 |
| 15 | 11,61 | 1,8-CINEOLE, 2,3-DEHYDRO- | 0,03 |
| 16 | 12,16 | LIMONENE | 4,05 |
| 17 | 12,71 | 1,8-CINEOLE | 43,63 |
| 18 | 13,52 | cis-beta-OCIMENE | 4,17 |
| 19 | 14,05 | gamma-TERPINENE | 0,93 |
| 20 | 14,25 | trans-beta-OCIMENE | 1,61 |
| 21 | 15,17 | p-CYMENE | 0,85 |
| 22 | 15,76 | TERPINOLENE | 0,21 |
| 23 | 20,50 | ALLO-OCIMENE | 0,08 |
| 24 | 20,88 | MYRTENYL METHYL ETHER | 0,65 |
| 25 | 21,37 | 3-OCTANOL | 0,03 |
| 26 | 24,08 | beta-THUYONE | 0,02 |
| 27 | 24,32 | alpha-p-DIMETHYLSTYRENE | 0,03 |
| 28 | 24,65 | 1-OCTEN-3-OL | 0,07 |
| 29 | 25,56 | trans-THUYANOL | 0,10 |
| 30 | 27,54 | alpha-COPAENE | 0,02 |

Disclaimer & Caution



PRODUCT NAME: HYSSOP ORGANIC ESSENTIAL OIL - 50029

| Peak | RT (min) | Compound | % |
|------|----------|-------------------------|------|
| 31 | 28,77 | alpha-PINOCAMPHONE | 1,64 |
| 32 | - | beta-BOURBONENE | Nd |
| 33 | 29,12 | LINALOOL | 0,27 |
| 34 | 29,82 | alpha-GURJUNENE | 0,07 |
| 35 | 30,00 | SESQUITERPENE | 0,03 |
| 36 | 30,56 | beta-PINOCAMPHONE | 5,37 |
| 37 | 31,42 | trans-p-MENTH-2-EN-1-OL | 0,04 |
| 38 | 31,79 | PINOCARVONE | 1,33 |
| 39 | 32,32 | epsilon-CADINENE | 0,11 |
| 40 | 32,57 | BORNYL ACETATE | 0,03 |
| 41 | 33,28 | beta-ELEMENE | 0,10 |
| 42 | 33,39 | beta-CUBEBENE | 0,05 |
| 43 | 33,69 | beta-CARYOPHYLLENE | 0,26 |
| 44 | 33,84 | TERPINENE-4-OL | 0,63 |
| 45 | 34,30 | AROMADENDRENE | 0,04 |
| 46 | 35,30 | MYRTENAL | 0,21 |
| 47 | 35,48 | SABINAKETONE | 0,03 |
| 48 | 36,28 | SESQUITERPENE | 0,04 |
| 49 | 36,53 | ALLO-AROMADENDRENE | 0,14 |
| 50 | 36,83 | trans-PINOCARVEOL | 0,21 |
| 51 | 37,73 | FARNESENE ISOMER | 0,04 |
| 52 | 37,91 | delta-TERPINEOL | 0,32 |
| 53 | 37,92 | alpha-HUMULENE | 0,10 |
| 54 | 38,20 | SESQUITERPENE | 0,03 |
| 55 | 38,30 | CALARENE | 0,04 |
| 56 | 38,78 | LAVANDULAL | 0,03 |
| 57 | 38,99 | MYRTENYL ACETATE | 0,02 |
| 58 | 39,08 | SESQUITERPENE | 0,02 |
| 59 | 39,45 | alpha-TERPINEOL | 1,65 |
| 60 | 39,58 | BORNEOL | 0,07 |

Disclaimer & Caution



PRODUCT NAME: HYSSOP ORGANIC ESSENTIAL OIL - 50029

| Peak | RT (min) | Compound | % |
|------|----------|-------------------------|------|
| 61 | 39,79 | LEDENE | 0,02 |
| 62 | 40,33 | GERMACRENE D | 1,30 |
| 63 | 40,74 | SESQUITERPENE | 0,03 |
| 64 | 41,07 | Z,E-alpha-FARNESENE | 0,03 |
| 65 | 41,21 | NERYL ACETATE | 0,06 |
| 66 | 41,48 | SESQUITERPENE | 0,05 |
| 67 | 41,67 | BICYCLOGERMACRENE | 0,34 |
| 68 | 42,18 | SESQUITERPENE | 0,02 |
| 69 | 43,05 | delta-CADINENE | 0,08 |
| 70 | 43,13 | gamma-CADINENE | 0,03 |
| 71 | 43,78 | beta-SESQUIPHELLANDRENE | 0,04 |
| 72 | 44,17 | CUMINAL | 0,03 |
| 73 | 44,78 | MYRTENOL | 0,22 |
| 74 | 46,60 | trans-ANETHOL | 0,03 |
| 75 | 47,19 | trans-CARVEOL | 0,03 |
| 76 | 47,98 | p-CYMENE-8-OL | 0,05 |
| 77 | 48,63 | PERILLYL ACETATE | 1,03 |
| 78 | 53,73 | LACTONE COMPOUND | 0,04 |
| 79 | 55,30 | SESQUITERPENIC EPOXIDE | 0,04 |
| 80 | 55,86 | LIMONENE-10-OL | 0,10 |
| 81 | 56,28 | PERILLYL ALCOHOL | 0,03 |
| 82 | 56,86 | METHYLEUGENOL | 0,24 |
| 83 | 60,05 | SESQUITERPENOL | 0,04 |
| 84 | 60,32 | SESQUITERPENOL | 0,03 |
| 85 | 60,51 | VIRIDIFLOROL | 0,07 |
| 86 | - | ELEMOL | Nd |
| 87 | 60,76 | CUMINOL | 0,02 |
| 88 | 62,49 | SPATHULENOL | 0,10 |
| 89 | 64,46 | EUGENOL | 0,04 |
| 90 | 64,83 | T-CADINOL | 0,02 |

Disclaimer & Caution



PRODUCT NAME: HYSSOP ORGANIC ESSENTIAL OIL - 50029

| Peak | RT (min) | Compound | % |
|------|----------|---------------|--------|
| 91 | 65,44 | THYMOL | 0,05 |
| 92 | 66,72 | DITERPENE | 0,03 |
| 93 | 67,74 | alpha-CADINOL | 0,02 |
| | | TOTAL | 100,00 |

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