

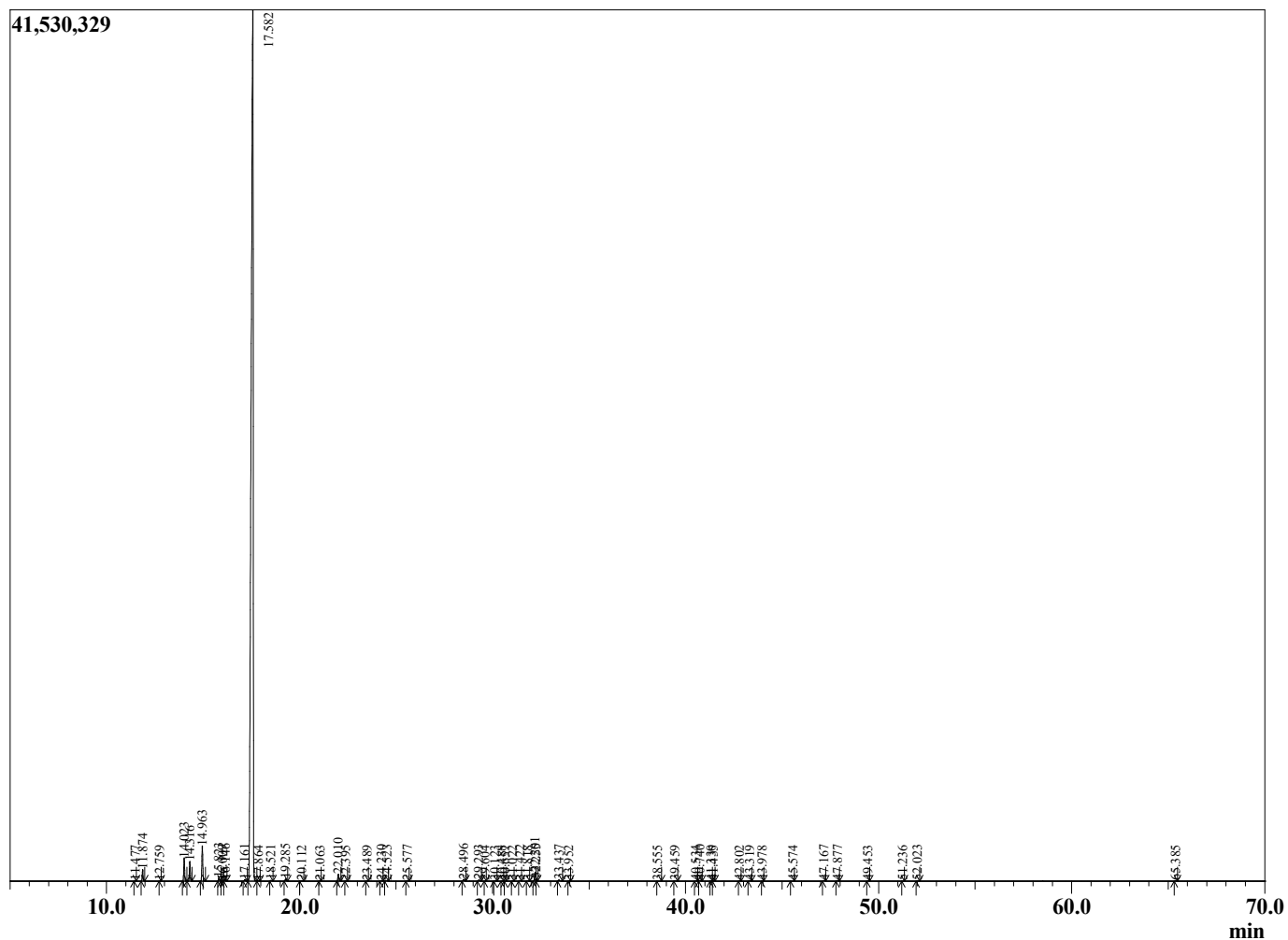
Sample Information

Sample Type : Essential Oil
 Sample Name : Citrus aurantium
 Injection Volume : 0.10

Orange Bitter
 Lot# BRC10-CH
 Country: Brazil



Chromatogram Citrus aurantium



| R.Time | Name | Area% |
|--------|------------------------------|--------|
| 4.142 | 3-Penten-2-ol | 0.00 |
| 4.330 | Heptane | 0.00 |
| 11.477 | alpha-Thujene | 0.01 |
| 11.874 | alpha-Pinene | 0.51 |
| 12.759 | Camphene | 0.00 |
| 14.023 | Sabinene | 1.08 |
| 14.316 | beta-Pinene | 0.93 |
| 14.963 | Myrcene | 1.69 |
| 15.823 | Octanal | 0.15 |
| 16.009 | alpha-Phellandrene | 0.04 |
| 16.146 | delta-3-Carene | 0.08 |
| 17.161 | para-Cymene | 0.09 |
| 17.582 | Limonene | 93.50 |
| 17.864 | cis-beta-Ocimene | 0.02 |
| 18.521 | trans-beta-Ocimene | 0.04 |
| 19.285 | gamma-Terpinene | 0.11 |
| 20.112 | Octanol | 0.02 |
| 21.063 | Terpinolene | 0.02 |
| 22.010 | Linalool | 0.37 |
| 22.395 | Nonanal | 0.01 |
| 23.489 | trans-para-Mentha-2,8-dienol | 0.02 |
| 24.230 | cis-Limonene oxide | 0.03 |
| 24.523 | trans-Limonene oxide | 0.05 |
| 25.577 | Citronellal | 0.03 |
| 28.496 | alpha-Terpineol | 0.09 |
| 29.293 | Decanal | 0.07 |
| 29.604 | Octyl acetate | 0.00 |
| 30.123 | trans-Carveol | 0.02 |
| 30.488 | Nerol | 0.01 |
| 30.657 | Citronellol | 0.01 |
| 31.022 | cis-Carveol | 0.01 |
| 31.422 | Neral | 0.03 |
| 31.818 | Carvone | 0.02 |
| 32.201 | Linalyl acetate | 0.49 |
| 32.255 | Geraniol | 0.03 |
| 33.437 | Geranial | 0.07 |
| 33.952 | Perillaldehyde | 0.01 |
| 38.555 | Limonene glycol | 0.02 |
| 39.459 | Neryl acetate | 0.03 |
| 40.534 | alpha-Copaene | 0.02 |
| 40.740 | Geranyl acetate | 0.04 |
| 41.330 | beta-Cubebene | 0.02 |
| 41.435 | beta-Elemene | 0.01 |
| 42.802 | Dodecanal | 0.01 |
| 43.319 | beta-Caryophyllene | 0.03 |
| 43.978 | beta-Copaene | 0.01 |
| 45.574 | alpha-Humulene | 0.01 |
| 47.167 | Germacrene D | 0.05 |
| 47.877 | Valencene | 0.04 |
| 49.453 | delta-Cadinene | 0.02 |
| 51.236 | Elemol | 0.01 |
| 52.023 | (E)-Nerolidol | 0.03 |
| 65.385 | Nootkatone | 0.02 |
| | | 100.00 |