

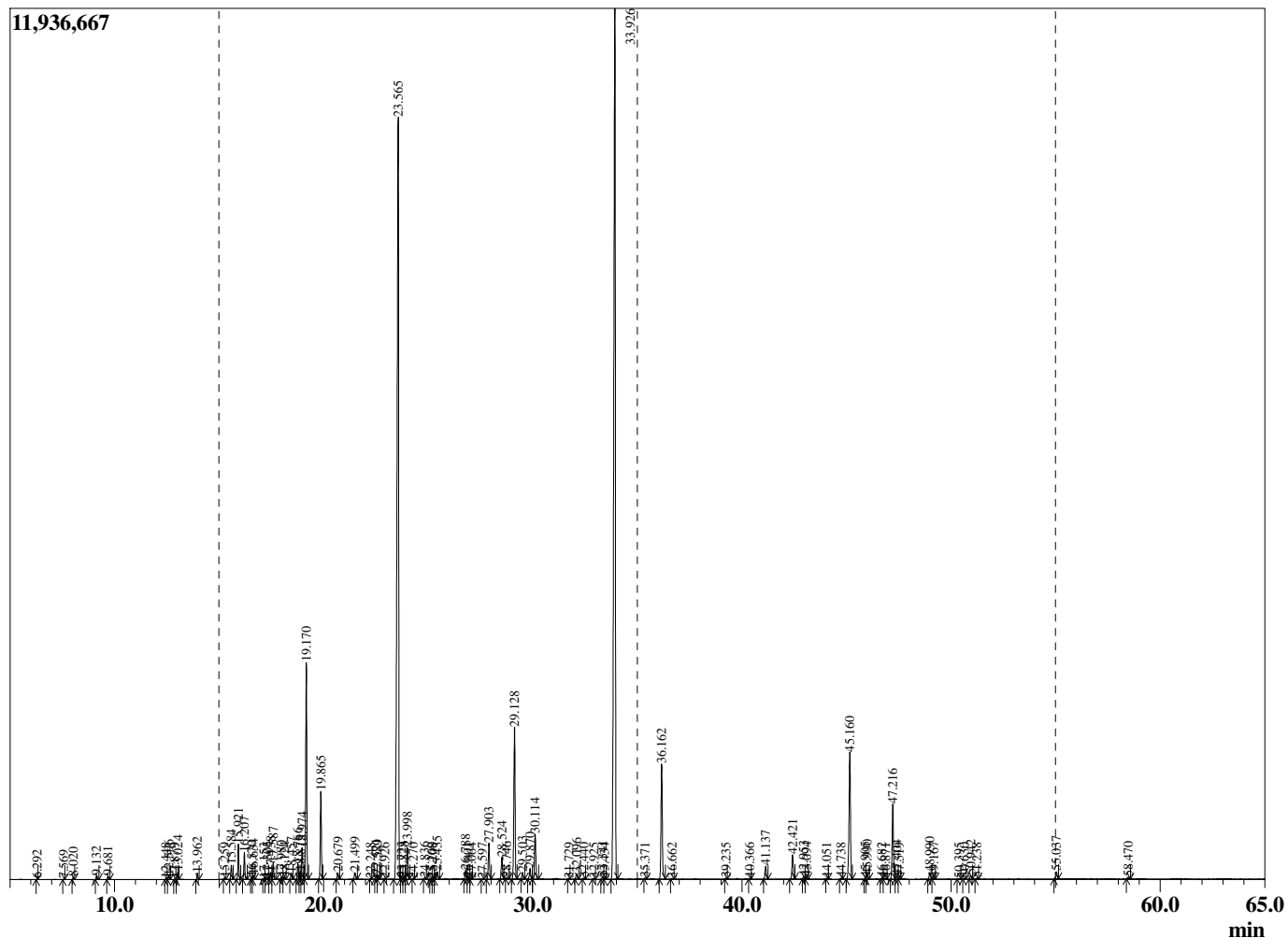
# Sample Information

Sample Type : Essential Oil  
Sample Name : Lavandula angustifolia  
Injection Volume : 0.10

Lavender Bulgaria  
Lot# BUW26-WC  
Country: Bulgaria



Chromatogram Lavandula angustifolia



Peak Report TIC

| R.Time | Name                            | Area% |
|--------|---------------------------------|-------|
| 3.787  | Unidentified                    | 0.01  |
| 4.241  | 3-Methylbutanal                 | 0.02  |
| 4.354  | 2-Methylbutanal                 | 0.01  |
| 6.292  | Toluene                         | 0.01  |
| 7.569  | Butyl acetate                   | 0.01  |
| 8.020  | Hexyl methyl ether              | 0.05  |
| 9.132  | Hex-3(Z)-enol                   | 0.07  |
| 9.681  | Hexanol                         | 0.07  |
| 12.448 | Tricyclene                      | 0.02  |
| 12.596 | alpha-Thujene                   | 0.08  |
| 12.879 | 2,7-Dimethyl oxepine            | 0.01  |
| 13.024 | alpha-Pinene                    | 0.18  |
| 13.962 | Camphene                        | 0.16  |
| 15.259 | Sabinene                        | 0.03  |
| 15.584 | 1-Octen-3-ol                    | 0.34  |
| 15.921 | 3-Octanone                      | 0.83  |
| 16.207 | Myrcene                         | 0.66  |
| 16.570 | Butyl butyrate                  | 0.06  |
| 16.634 | 3-Octanol                       | 0.11  |
| 17.153 | Unidentified                    | 0.01  |
| 17.305 | alpha-Phellandrene              | 0.05  |
| 17.458 | delta-3-Carene                  | 0.17  |
| 17.587 | Hexyl acetate                   | 0.43  |
| 17.980 | alpha-Terpinene                 | 0.05  |
| 18.124 | ortho-Cymene                    | 0.05  |
| 18.457 | para-Cymene                     | 0.16  |
| 18.766 | Limonene                        | 0.40  |
| 18.875 | beta-Phellandrene               | 0.20  |
| 18.974 | 1,8-cineole                     | 0.82  |
| 19.170 | cis-beta-Ocimene                | 5.53  |
| 19.865 | trans-beta-Ocimene              | 2.25  |
| 20.679 | gamma-Terpinene                 | 0.17  |
| 21.499 | cis-Linalool oxide (furanoid)   | 0.20  |
| 22.248 | Isoterpinolene                  | 0.01  |
| 22.521 | Terpinolene                     | 0.12  |
| 22.589 | trans-Linalool oxide (furanoid) | 0.09  |
| 22.926 | Rosefuran                       | 0.02  |
| 23.565 | Linalool                        | 29.95 |
| 23.723 | Hotrienol                       | 0.06  |
| 23.828 | Hexyl propionate                | 0.04  |
| 23.998 | 1-Octen-3-yl acetate            | 0.88  |
| 24.270 | Unidentified                    | 0.01  |
| 24.836 | 3-Octyl acetate                 | 0.03  |
| 25.160 | Unidentified                    | 0.02  |
| 25.208 | cis-para-Menth-2-en-1-ol        | 0.02  |
| 25.435 | allo-Ocimene                    | 0.21  |
| 26.788 | Camphor                         | 0.25  |
| 26.901 | Unidentified                    | 0.03  |
| 27.064 | Unidentified                    | 0.02  |
| 27.597 | Unidentified                    | 0.02  |
| 27.903 | Lavandulol                      | 1.03  |
| 28.524 | Borneol                         | 0.64  |
| 28.746 | Undeca-1,3,5-triene             | 0.02  |
| 29.128 | Terpinen-4-ol                   | 4.63  |
| 29.503 | Cryptone                        | 0.19  |
| 29.870 | Hexyl butyrate                  | 0.32  |

| R.Time | Name                    | Area%  |
|--------|-------------------------|--------|
| 30.114 | alpha-Terpineol         | 1.33   |
| 31.729 | trans-Carveol           | 0.01   |
| 32.096 | Nerol                   | 0.17   |
| 32.440 | Bornyl formate          | 0.03   |
| 32.925 | Hexyl 2-methylbutyrate  | 0.02   |
| 33.341 | Cuminal                 | 0.07   |
| 33.434 | Carvone                 | 0.02   |
| 33.926 | Linalyl acetate         | 33.44  |
| 35.371 | Isopulegyl acetate      | 0.02   |
| 36.162 | Lavandulyl acetate      | 3.67   |
| 36.662 | Cumin alcohol           | 0.03   |
| 39.235 | Hexyl tiglate           | 0.02   |
| 40.366 | alpha-Terpinyol acetate | 0.01   |
| 41.137 | Neryl acetate           | 0.40   |
| 42.421 | Geranyl acetate         | 0.75   |
| 42.953 | Hexyl hexanoate         | 0.07   |
| 43.094 | 7-epi-Sesquithujene     | 0.06   |
| 44.051 | Unidentified            | 0.01   |
| 44.738 | cis-alpha-Bergamotene   | 0.04   |
| 45.160 | beta-Caryophyllene      | 4.52   |
| 45.905 | Coumarin                | 0.03   |
| 45.990 | trans-alpha-Bergamotene | 0.12   |
| 46.682 | Unidentified            | 0.03   |
| 46.871 | beta-Santalene          | 0.02   |
| 47.216 | trans-beta-Farnesene    | 2.39   |
| 47.404 | alpha-Humulene          | 0.11   |
| 47.519 | Unidentified            | 0.04   |
| 48.990 | Germacrene D            | 0.21   |
| 49.167 | Unidentified            | 0.04   |
| 50.395 | Unidentified            | 0.02   |
| 50.630 | beta-Bisabolene         | 0.02   |
| 50.942 | gamma-Cadinene          | 0.12   |
| 51.238 | Unidentified            | 0.04   |
| 55.037 | Caryophyllene oxide     | 0.25   |
| 58.470 | tau-Cadinol             | 0.06   |
|        |                         | 100.00 |