

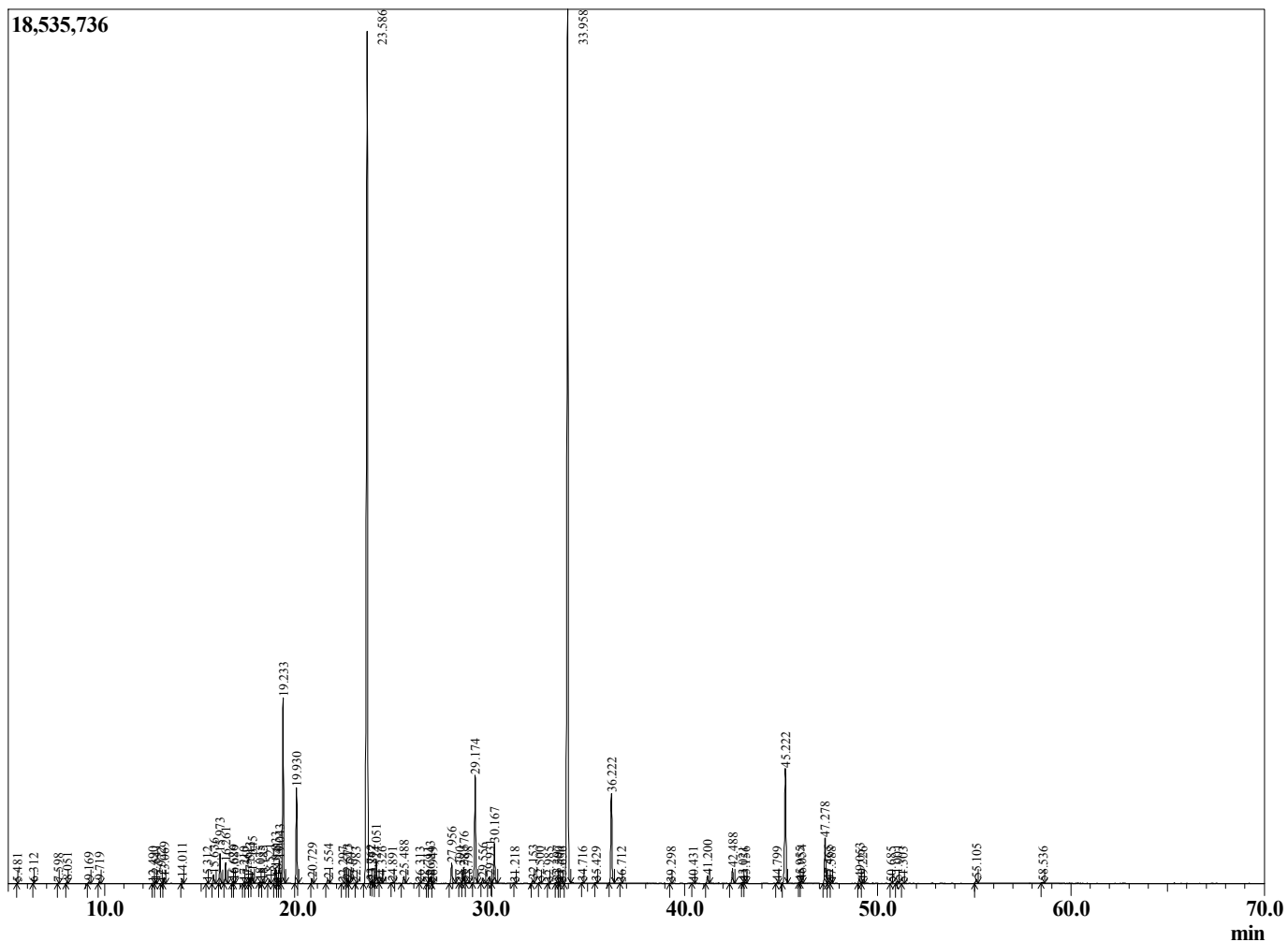
Sample Information

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

Lavender Bulgaria  
 Lot# BUN23-NT  
 Country: Bulgaria



Chromatogram Lavandula angustifolia



R.Time	Name	Area%
4.253	3-Methylbutanal	0.01
4.366	2-Methylbutanal	0.00
5.481	1-Pentanol	0.00
6.312	Toluene	0.01
7.598	Butyl acetate	0.01
8.051	Hexyl methyl ether	0.04
9.169	Hex-3(Z)-enol	0.05
9.719	Hexanol	0.05
12.490	Tricyclene	0.02
12.641	alpha-Thujene	0.07
12.922	2,7-Dimethyloxepine	0.01
13.069	alpha-Pinene	0.16
14.011	Camphene	0.13
15.312	Sabinene	0.02
15.636	1-Octen-3-ol	0.25
15.973	3-Octanone	0.83
16.261	Myrcene	0.60
16.626	Butyl butyrate	0.05
16.689	3-Octanol	0.07
17.210	Pseudolimonene	0.03
17.362	alpha-Phellandrene	0.04
17.513	delta-3-Carene	0.15
17.645	Hexyl acetate	0.32
18.035	alpha-Terpinene	0.05
18.185	ortho-Cymene	0.04
18.521	para-Cymene	0.13
18.833	Limonene	0.45
18.941	beta-Phellandrene	0.16
19.043	1,8-cineole	0.72
19.233	cis-beta-Ocimene	5.59
19.930	trans-beta-Ocimene	2.89
20.729	gamma-Terpinene	0.14
21.554	cis-Linalool oxide (furanoid)	0.15
22.297	Isoterpinolene	0.01
22.573	Terpinolene	0.10
22.647	trans-Linalool oxide (furanoid)	0.07
22.983	Unidentified	0.01
23.586	Linalool	33.05
23.762	Hotrienol	0.01
23.877	Hexyl propionate	0.02
24.051	1-Octen-3-yl acetate	0.75
24.326	Unidentified	0.01
24.891	3-Octyl acetate	0.03
25.488	allo-Ocimene	0.24
26.313	neo-allo-Ocimene	0.02
26.711	trans-Verbenol	0.01
26.843	Camphor	0.22
26.949	Unidentified	0.02
27.956	Lavandulol	0.74
28.390	cis-Linalool oxide (pyranoid)	0.02
28.576	Borneol	0.56
28.798	Undeca-1,3,5-triene	0.04
29.174	Terpinen-4-ol	3.72
29.556	Cryptone	0.16
29.931	Hexyl butyrate	0.25
30.167	alpha-Terpineol	1.40

R.Time	Name	Area%
31.218	Unidentified	0.01
32.153	Nerol	0.10
32.500	Bornyl formate	0.02
32.985	Hexyl 2-methylbutyrate	0.01
33.397	Cuminal	0.07
33.500	Carvone	0.02
33.656	Unidentified	0.01
33.958	Linalyl acetate	33.66
34.716	Unidentified	0.01
35.429	Unidentified	0.02
36.222	Lavandulyl acetate	3.36
36.712	Cumin alcohol	0.01
39.298	Hexyl tiglate	0.02
40.431	Unidentified	0.01
41.200	Neryl acetate	0.28
42.488	Geranyl acetate	0.52
43.021	Hexyl hexanoate	0.03
43.156	7-epi-Sesquithujene	0.03
44.799	cis-alpha-Bergamotene	0.03
45.222	beta-Caryophyllene	4.65
45.955	Coumarin	0.03
46.054	trans-alpha-Bergamotene	0.08
47.278	trans-beta-Farnesene	1.66
47.465	alpha-Humulene	0.09
47.588	Unidentified	0.02
49.053	Germacrene D	0.18
49.226	Unidentified	0.04
50.685	Unidentified	0.01
51.001	gamma-Cadinene	0.09
51.303	Unidentified	0.02
55.105	Caryophyllene oxide	0.16
58.536	alpha-Muurolol (=Torreyol)	0.04
		100.00