

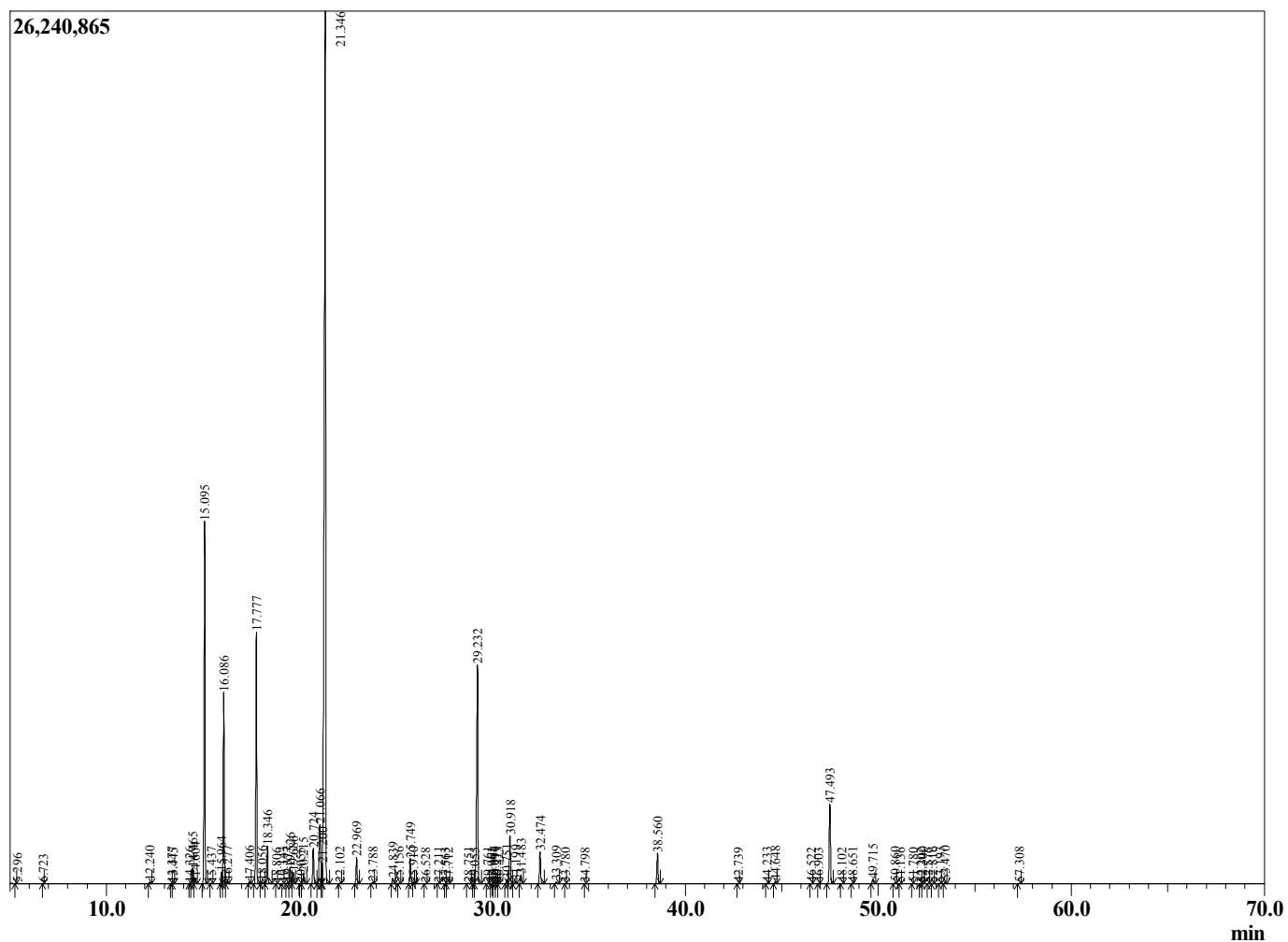
Sample Information

Sample Type : Essential Oil  
 Sample Name : Rosmarinus officinalis

Rosemary Cineole  
 Lot# MOF29-FT  
 Country: Morocco



Chromatogram Rosmarinus officinalis



R.Time	Name	Area%
5.296	3-Methylbutanal	0.00
6.723	1-Pentanol	0.00
12.240	Santene	0.06
13.377	Bornylene	0.01
13.445	Unidentified	0.01
14.326	Hashishene	0.02
14.465	Tricyclene	0.48
14.604	alpha-Thujene	0.18
15.095	alpha-Pinene	11.69
15.437	beta-Fenchene	0.03
15.964	alpha-Fenchene	0.37
16.086	Camphene	6.07
16.277	Thuja-2,4(10)diene	0.05
17.406	Sabinene	0.07
17.777	beta-Pinene	8.58
18.056	3-Octanone	0.08
18.346	Myrcene	1.27
18.806	3-Octanol	0.00
19.143	1-para-Menthene	0.02
19.377	Pseudolimonene	0.04
19.526	alpha-Phellandrene	0.51
19.686	alpha-Pinene	0.39
20.055	1,4-Cineole	0.00
20.215	alpha-Terpinene	0.38
20.724	para-Cymene	1.36
21.066	Limonene	2.93
21.200	beta-Phellandrene	0.34
21.346	1,8-cineole	44.32
22.102	trans-beta-Ocimene	0.03
22.969	gamma-Terpinene	0.94
23.788	trans-Sabinene hydrate	0.03
24.839	Terpinolene	0.20
25.156	para-Cymenene	0.01
25.749	Linalool	0.96
25.910	cis-Sabinene hydrate	0.00
26.528	Unidentified	0.01
27.211	alpha-Fenchol	0.02
27.563	cis-para-Menth-2-en-1-ol	0.01
27.712	alpha-Campholenal	0.01
28.751	trans-Pinocarveol	0.03
29.055	trans-Verbenol	0.01
29.232	Camphor	9.46
29.761	trans-beta-Terpineol	0.01
29.961	Neoisopulegol	0.01
30.097	Pinocamphone	0.04
30.219	Pinocarvone	0.03
30.323	Isoborneol	0.02
30.751	delta-Terpineol	0.15
30.918	Borneol	1.87
31.199	Isopinocampone	0.08
31.483	Terpinen-4-ol	0.34
32.474	alpha-Terpineol	1.27
33.309	Verbenone	0.08
33.780	Unidentified	0.00
34.798	Unidentified	0.00
38.560	Bornyl acetate	1.22

R.Time	Name	Area%
42.739	alpha-Cubebene	0.01
44.233	alpha-Ylangene	0.03
44.648	alpha-Copaene	0.07
46.522	cis-beta-Caryophyllene	0.01
46.903	Unidentified	0.01
47.493	beta-Caryophyllene	3.39
48.102	beta-Copaene	0.01
48.651	Aromadendrene	0.01
49.715	alpha-Humulene	0.18
50.860	trans-Cadina-1(6),4-diene	0.04
51.136	Unidentified	0.01
51.780	Unidentified	0.00
52.202	alpha-Selinene	0.01
52.300	alpha-Murolene	0.01
52.576	Unidentified	0.01
52.816	beta-Bisabolene	0.02
53.193	gamma-Cadinene	0.03
53.470	delta-Cadinene	0.06
57.308	Caryophyllene oxide	0.03
		100.00