

Sample Information

Analyzed by : Dr. Robert S. Pappas
 Analyzed : 6/10/2019 11:20:22 PM
 Sample Type : Essential Oil
 Sample Name : Eucalyptus radiata - Barefut
 Sample ID : 0108
 Injection Volume : 0.10
 Instrument ID : GC-3

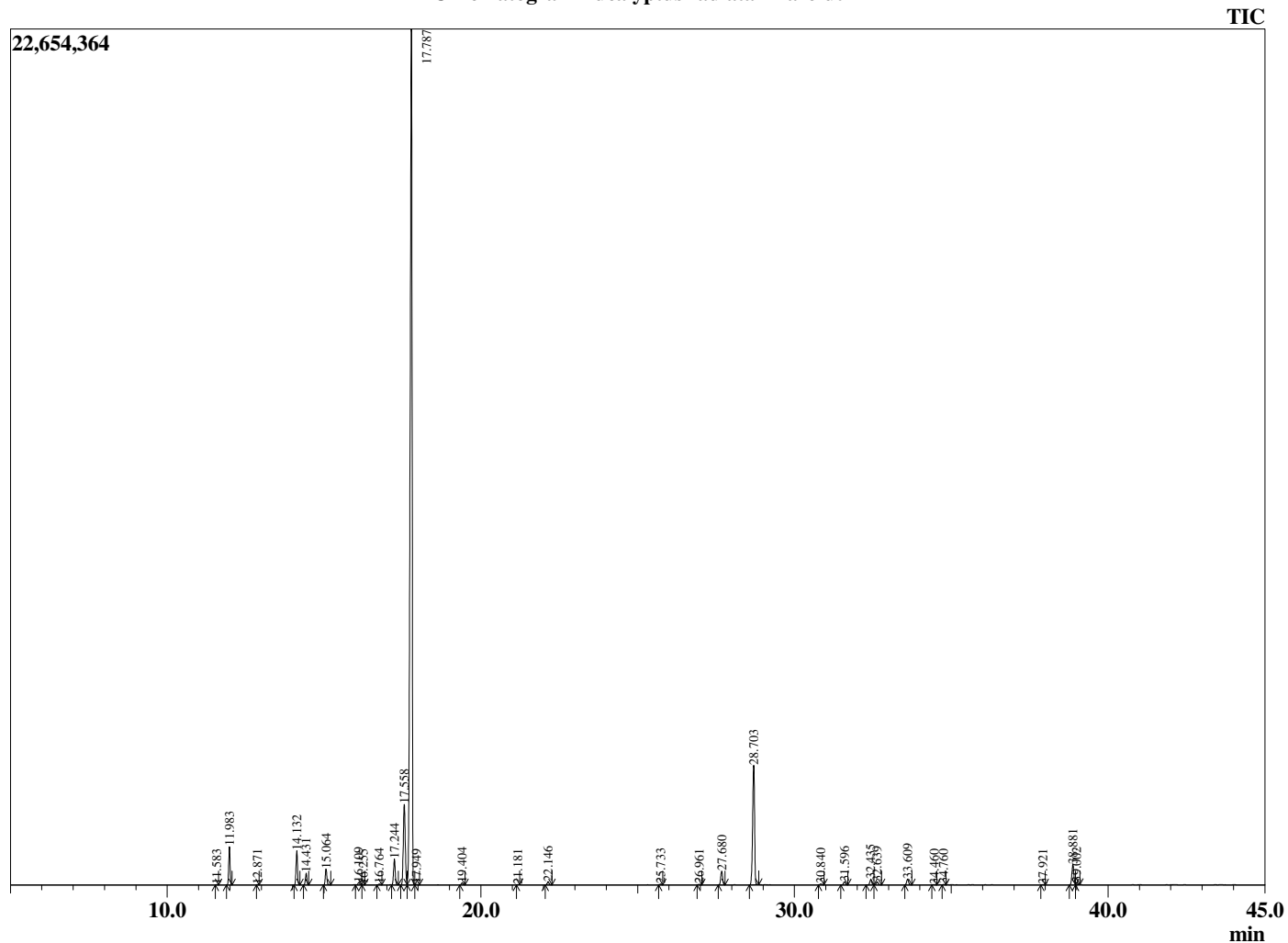


Peak Report TIC

R.Time	Name	Area%
11.583	alpha-Thujene	0.02
11.983	alpha-Pinene	2.16
12.871	Camphene	0.01
14.132	Sabinene	2.08
14.431	beta-Pinene	0.72
15.064	Myrcene	1.02
16.109	alpha-Phellandrene	0.16
16.255	delta-3-Carene	0.01
16.764	alpha-Terpinene	0.06
17.244	para-Cymene	1.76
17.558	Limonene	6.64
17.787	1,8-cineole	70.68
17.949	cis-beta-Ocimene	0.04
19.404	gamma-Terpinene	0.14
21.181	Terpinolene	0.01
22.146	Linalool	0.23
25.733	Citronellal	0.05
26.961	delta-Terpineol	0.04
27.680	Terpinen-4-ol	1.08
28.703	alpha-Terpineol	9.73
30.840	Citronellol	0.07
31.596	Neral	0.24
32.435	Geraniol	0.42
32.639	Piperitone	0.24
33.609	Geranial	0.46
34.460	Unidentified	0.02
34.760	Bornyl acetate	0.02
37.921	Unidentified	0.02
38.881	alpha-Terpinyl acetate	1.70
39.002	gamma-Terpinyl acetate	0.16
		100.00

This report is valid for 1 year from the analyzed date.

Chromatogram Eucalyptus radiata - Barefut



Comments:

The analysis of this Eucalyptus radiata batch sample meets the expected chemical profile for authentic essential oil of *Eucalyptus radiata*. No contamination or adulteration was detected.