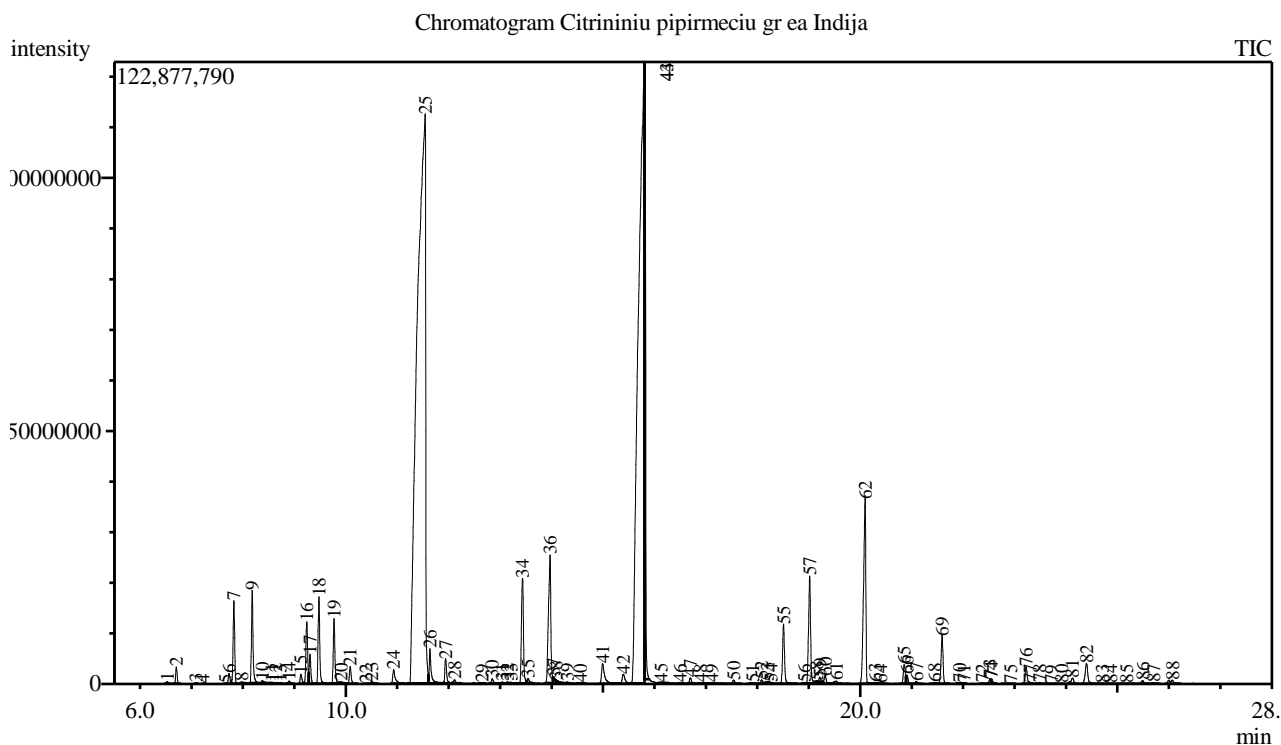


Analysis numb.: GC620
 Analysis date: 2018 11 28
 Sample name: Citrinini pipirm i grynasis ea
 Botanical name: Mentha citrata Ehrh
 Sample batch num: 20181116015
 Sample origin: Indija
 Best before: 2021 01



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	6.529	841887	0.03	Thujene <alpha->
2	6.707	6469773	0.20	Pinene <alpha->
3	7.092	224339	0.01	Camphene
4	7.224	65839	0.00	Thuja-2,4(10)-diene
5	7.663	43355	0.00	Bois rose oxide
6	7.731	4420119	0.14	Sabinene
7	7.826	34233558	1.08	Pinene <beta->
8	7.977	852202	0.03	1-Octen-3-ol
9	8.181	39707803	1.26	Myrcene
10	8.375	1723492	0.05	3-Octanol
11	8.565	376905	0.01	Phellandrene <alpha->
12	8.640	348276	0.01	Linalool oxide <dehydro-, cis->
13	8.719	186583	0.01	Carene <delta-3->
14	8.900	1462303	0.05	Terpinene <alpha->
15	9.127	4482466	0.14	Cymene <para->
16	9.242	28965275	0.92	Limonene*
17	9.305	12790039	0.40	Eucalyptol
18	9.478	39139923	1.24	Ocimene <cis-, beta->
19	9.772	29752904	0.94	Ocimene <trans-, beta->
20	9.910	504326	0.02	Dihydrotagetone
21	10.086	7918114	0.25	Terpinene <gamma->
22	10.393	125700	0.00	Sabinene hydrate <cis->
23	10.508	1376626	0.04	Linalool oxide <cis->
24	10.931	9137003	0.29	Terpinolene

Peak#	R.Time	Area	Area%	Name
25	11.542	1273876426	40.31	Linalool*
26	11.638	18818456	0.60	Octen-3-yl acetate <1->
27	11.942	11790841	0.37	Acetate <3-octyl->
28	12.116	2032950	0.06	Alloocimene
29	12.652	243722	0.01	Isopulegol
30	12.848	2455384	0.08	Menthone
31	13.044	761740	0.02	Pinocamphone <trans->
32	13.143	892508	0.03	Isomenthone
33	13.213	1136930	0.04	Neomenthol
34	13.437	56517371	1.79	Pinocamphone <cis->
35	13.542	2629846	0.08	Terpinen-4-ol
36	13.972	82493122	2.61	Terpineol <alpha->
37	14.042	1357123	0.04	Myrtenal
38	14.090	1296185	0.04	Myrtenol + Estragole
39	14.306	462578	0.01	Octenol acetate<2Z->
40	14.563	305832	0.01	Linalyl formate
41	14.994	16024065	0.51	Nerol
42	15.396	7982913	0.25	Carvone
43	15.808	1002689868	31.73	Linalyl acetate
44	15.813	140843931	4.46	Geraniol
45	16.130	332503	0.01	Geranial
46	16.501	441772	0.01	Linalool oxide acetate <trans->(pyranoid)
47	16.698	2636172	0.08	Menthyl acetate
48	16.904	245507	0.01	Geranyl formate
49	17.117	690576	0.02	Terpinyl acetate <trans-, dihydro-, alpha->
50	17.545	1864866	0.06	Myrtenyl acetate
51	17.911	579852	0.02	Unknown
52	18.083	1961965	0.06	Unknown
53	18.200	1253449	0.04	Citronellyl acetate
54	18.267	811289	0.03	Unknown
55	18.515	31235066	0.99	Neryl acetate
56	18.910	372929	0.01	Copaene <alpha->
57	19.018	58211177	1.84	Geranyl acetate
58	19.158	579281	0.02	Bourbonene <beta->
59	19.215	2156790	0.07	Unknown
60	19.322	4670901	0.15	Elemene <beta->
61	19.534	2431776	0.08	Jasmone <(Z)-> + Unknown
62	20.099	114219922	3.61	Caryophyllene <(E)->
63	20.292	813590	0.03	Copaene <beta->
64	20.397	333492	0.01	Bergamotene <trans-, alpha->
65	20.857	9705063	0.31	Farnesene <(E)-, beta->
66	20.907	3972137	0.13	Humulene <alpha->
67	21.094	1360453	0.04	Alloaromadendrene
68	21.453	676558	0.02	Murolene <gamma->
69	21.597	25591394	0.81	Germacrene D
70	21.937	472048	0.01	Bicyclgermacrene
71	22.015	293997	0.01	Murolene <alpha->
72	22.376	338542	0.01	Cadinene <gamma->
73	22.529	2796469	0.09	Dihydroagarofuran <cis->
74	22.553	1342276	0.04	Cadinene <delta->
75	22.928	246129	0.01	Cadinene <alpha->
76	23.225	9411439	0.30	Elemol <alpha->
77	23.301	685523	0.02	Unknown
78	23.489	704547	0.02	Nerolidol <(E)->
79	23.717	172799	0.01	Hexenyl benzoate <(3Z)->
80	23.917	183466	0.01	Germacrene D-4-ol
81	24.127	3635207	0.12	Caryophyllene oxide
82	24.404	14730308	0.47	Viridiflorol
83	24.707	281177	0.01	Ledol
84	24.875	437180	0.01	Humulene epoxide II
85	25.180	241766	0.01	Eudesmol <10-, epi-, gamma->
86	25.493	2144749	0.07	Eudesmol <gamma->
87	25.709	821037	0.03	Unknown
88	26.072	4363777	0.14	Eudesmol<alpha->
		3160211517	100.00	

Kosmetiniai alergenai: *-silpnas, ***-vidutinio stiprumo, ***- stiprus alergenai

Analiz atliko

dr. Jurga B dien

