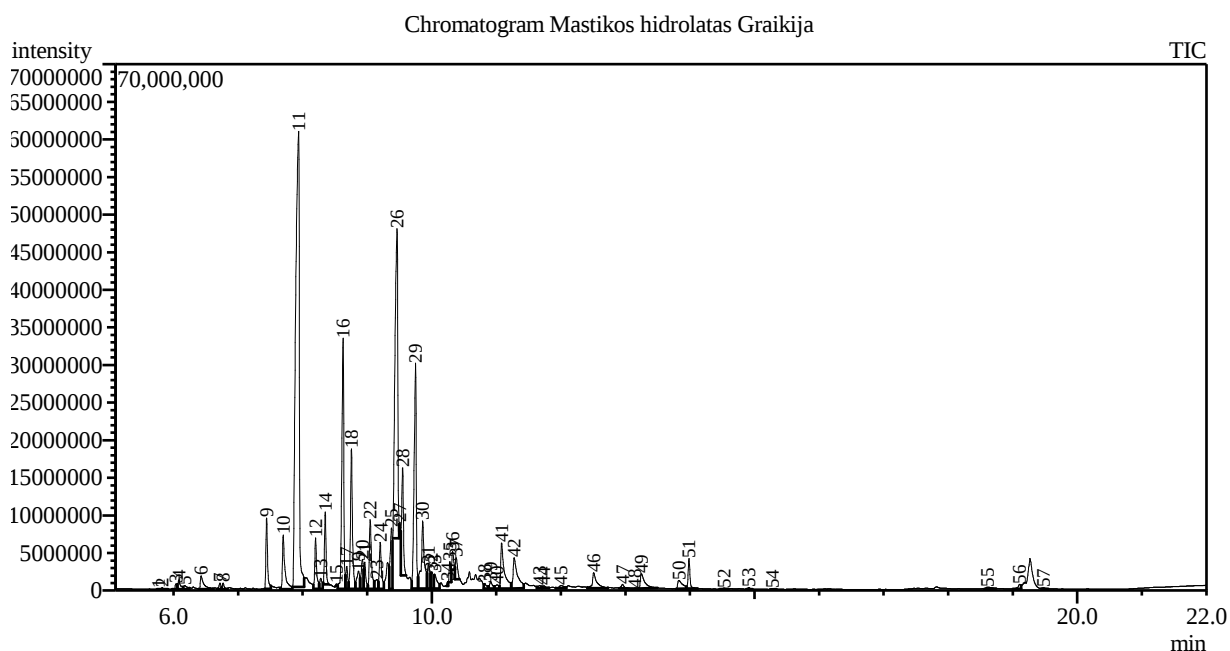


ATASKAITA

Analysis numb.: GC2025
Analysis date: 2025 02 10
Sample name: Mastikos hidrolatas
Botanical name: Pistacia letiscus
Sample batch num: LOT 241206
Sample origin: Graikija
Best before: 2026 12

Kvapniuju junginiu ne maziau kaip 0,04g/100ml. Bepalvis, skaidrus, specifinio medienos, saku, terpentino, salsvo kvapo skystis. pH=3.04



Peak Report TIC				
Peak#	R.Time	Area	Area%	Name
1	5.766	118810	0.01	Bois de Rose oxide
2	5.824	470167	0.05	Unknown
3	6.041	1544781	0.17	Hept-5-en-2-one <6-methyl->
4	6.083	3433598	0.38	Dehydro-1,8-cineole
5	6.172	1811424	0.20	2,4,4-Trimethylcyclopentanone
6	6.427	6813499	0.75	Anisole <2-methyl->
7	6.720	1621125	0.18	Menthene <1-, para->
8	6.767	1746897	0.19	Eucalyptol
9	7.442	16984346	1.87	Linalool oxide <cis->
10	7.700	19042982	2.09	Linalool oxide <trans->
11	7.938	237115529	26.07	Linolool*
12	8.200	13692937	1.51	Fenchyl alcohol
13	8.281	3524749	0.39	Sabina ketone <dehydro->
14	8.350	16282634	1.79	Campholenal <alpha->
15	8.524	355898	0.04	Mentha-2,8-dien-1-ol <cis-, para->
16	8.627	71967619	7.91	Pinocarveol <trans->
17	8.684	6027865	0.66	Camphor
18	8.756	39769507	4.37	Mentha-1,5-dien-8-ol <para->
19	8.866	7719356	0.85	6,6-Dimethyl-2-methylenebicyclo[3.2.0]hept
20	8.925	8983489	0.99	Unknown
21	8.961	6909025	0.76	Pinocarvone
22	9.047	21535113	2.37	Borneol
23	9.150	4148248	0.46	Pinocamphone <cis->
24	9.202	13842907	1.52	Terpinen-4-ol
25	9.376	19148379	2.11	Cymen-8-ol <para->

Peak#	R.Time	Area	Area%	Name
26	9.463	125243430	13.77	Terpineol <alpha->
27	9.507	1062828	0.12	Myrtenal
28	9.548	28806501	3.17	Myrtenol
29	9.749	68597074	7.54	Verbenone
30	9.861	30391289	3.34	Carveol <trans->
31	9.948	8823309	0.97	Nerol
32	9.999	5693882	0.63	Mentha-1(7),8-dien-2-ol <cis-para->
33	10.046	6764743	0.74	Carveol <cis->
34	10.248	730583	0.08	Carvone
35	10.281	5085019	0.56	2,5-Dimethoxytoluene
36	10.324	4116567	0.45	Geraniol*
37	10.379	7037760	0.77	Unknown
38	10.821	2039879	0.22	Bornyl acetate
39	10.914	2678439	0.29	Unknown
40	11.013	1908454	0.21	Cymen-7-ol <para->
41	11.083	22727466	2.50	Perilla alcohol
42	11.277	19640566	2.16	Geranyl formate + Unknown
43	11.674	1355782	0.15	Geranic acid
44	11.737	1288163	0.14	Terpinyl acetate <alpha->
45	12.001	1976449	0.22	Unknown
46	12.509	9782809	1.08	Methyleugenol
47	12.956	1551881	0.17	Unknown
48	13.147	206910	0.02	Nerylacetone
49	13.251	9331290	1.03	Isoeugenol <methyl-, (Z)->
50	13.829	5693761	0.63	Isoeugenol <methyl-, (E)->
51	13.985	7922096	0.87	BHT (analizei naudojamo tirpiklio stabilizatorius)
52	14.527	414524	0.05	Elemicin
53	14.913	455962	0.05	Caryophyllene alcohol
54	15.280	183631	0.02	Humulol
55	18.612	1208159	0.13	4,4,8-Trimethyltricyclo[6.3.1.0(1,5)]dodecan
56	19.108	1794451	0.20	Camphorene <m->
57	19.479	297391	0.03	Camphorene <p->
		909421932	100.00	

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

Analizę atliko

dr. Jurga Būdienė