

Analysis Report  
(Ataskaita)



Sample Name: Pipirmėčių eterinis aliejus  
 Sample Batch Nr. : 112025  
 Sample Origin : USA  
 Botanical name : Mentha piperita  
 Plant Part : Blooming herb (iš žydinčių krūmų)

Peak #	RT [min]	Type	Width [min]	Area [counts*s]	Height [counts]	Area %	Compound
1	6.326	PV	0.0293	642.57104	336.13876	0.058	
2	6.381	VB	0.0319	633.31122	285.79379	0.058	
3	11.277	PP	0.0368	682.44879	276.22156	0.062	
4	11.522	BP	0.0383	9169.41895	3.77459e3	0.833	$\alpha$ -Pinen
5	12.937	BV	0.0392	6354.00342	2.53864e3	0.577	Sabinen
6	13.065	VB	0.0438	1.41812e4	4.89319e3	1.288	b-Pinen
7	13.544	BP	0.0397	3175.03247	1.24771e3	0.288	Myrcen
8	13.707	BB	0.0401	3617.56445	1.35848e3	0.329	
9	14.070	BP	0.0511	450.43814	124.73552	0.041	
10	14.534	BB	0.0422	4232.75879	1.58209e3	0.385	$\alpha$ -Terpinen
11	14.847	PP	0.0389	1035.86438	379.21619	0.094	
12	14.999	VV	0.0447	1.92945e4	6.67126e3	1.753	Limonen
13	15.113	VP	0.0426	5.65332e4	2.08681e4	5.135	1,8-Cineol
14	15.312	BB	0.0402	4184.55127	1.61819e3	0.380	
15	15.715	BB	0.0415	1194.00391	429.23975	0.108	
16	16.153	BP	0.0439	6659.67383	2.43359e3	0.605	$\gamma$ -Terpinen
17	16.494	PP	0.0442	1.23818e4	4.47990e3	1.125	trans-Sabinenhydrat
18	17.304	BB	0.0419	1935.16138	685.87238	0.176	Terpinolen
19	17.718	BB	0.0460	4710.58545	1.56952e3	0.428	Linalool
20	17.863	BB	0.0519	865.61646	219.80421	0.079	
21	18.021	BB	0.0432	1149.67981	404.02063	0.104	
22	18.618	PP	0.0417	1198.29016	403.28912	0.109	
23	19.346	BB	0.0505	1080.36279	270.99857	0.098	
24	19.564	PP	0.0375	1233.50269	405.93253	0.112	Isopulegol
25	19.938	BB	0.0541	2.22253e5	5.74977e4	20.189	Menthon
26	20.309	PV	0.0571	1.04802e5	2.59396e4	9.520	Menthofuran/ Neomenthol/ Isomenthon
27	20.405	VB	0.0422	1947.34180	627.10919	0.177	
28	20.712	BV	0.0711	4.34334e5	7.90175e4	39.455	Menthol
29	20.833	VP	0.0514	1.25299e4	3.61488e3	1.138	Terpinen-4-ol
30	21.045	BP	0.0457	7173.78027	2.41249e3	0.652	
31	21.239	BV	0.0433	1977.87659	672.12848	0.180	
32	21.319	VV	0.0447	2206.38745	721.37573	0.200	$\alpha$ -Terpineol
33	22.633	PP	0.0515	579.41351	159.16270	0.053	
34	22.891	BP	0.0373	462.24878	162.06522	0.042	
35	23.169	BB	0.0486	1.00304e4	3.10938e3	0.911	Pulegon
36	23.341	BP	0.0411	408.76749	128.64709	0.037	
37	23.733	BB	0.0508	6106.13477	1.88662e3	0.555	Piperiton
38	24.402	BV	0.0449	2976.18481	967.28491	0.270	
39	24.491	VB	0.0451	520.19843	163.42896	0.047	
40	25.002	PV	0.0399	823.43726	267.32434	0.075	
41	25.101	VB	0.0482	5.52097e4	1.78175e4	5.015	Menthylacetat
42	25.648	BP	0.0477	2575.51538	840.93475	0.234	
43	28.109	BB	0.0411	555.37708	179.28181	0.050	
44	28.452	BV	0.0495	4276.96338	1.29722e3	0.389	
45	28.637	VB	0.0446	984.78271	276.46512	0.089	
46	29.677	BB	0.0538	2.83730e4	8.32466e3	2.577	(E)- $\beta$ -Caryophyllen
47	29.972	BP	0.0420	597.48596	183.49222	0.054	
48	30.692	PV	0.0481	4752.21582	1.57770e3	0.432	
49	30.828	VP	0.0500	1164.94128	323.90198	0.106	

50		31.534		BB		0.0485		436.63043		125.78014		0.040		
51		31.741		BB		0.0538		2.73232e4		8.01201e3		2.482		Germacren D
52		32.251		BP		0.0558		4613.09082		1.28847e3		0.419		Bicyclogermacren
53		32.782		PP		0.0461		422.14185		116.84586		0.038		
54		33.039		BB		0.0467		1263.01074		390.44324		0.115		
55		35.355		BP		0.0564		2563.07373		722.37933		0.233		

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Totals:								1.10084e6		2.76080e5		100.000	
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Data: 2023 11 14

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