

# Gázkromatográfiás vizsgálat



Termék neve:

Herby's - Indiai Tömjén olaj 10 ml Boswellia Serrata FOOD GRADE

Latin név: Boswellia serrata

Származási hely: India

Kinyerés során felhasznált növényi rész: fatörzs (gyanta)

Kinyerés módja: vízgőz-desztilláció

LOT szám: TÖS001

Viszkozitás: Folyékony

Szín: Sárga/világos barna

Illat: Karakteres tömjén, friss, balzsamos, citrusos, fűszeres, gyantás/fás jegyekkel

Peak #	RT [min]	Type	Width [min]	Area [counts*s]	Height [counts]	Area %	Compound
1	11.010	BV	0.0371	1451.34119	581.93854	0.110	
2	11.117	VP	0.0347	513.36285	195.34911	0.039	
3	11.337	BB	0.0509	8.44586e5	2.29782e5	64.012	$\alpha$ -Thujen
4	11.545	BP	0.0378	1.63388e5	6.62074e4	12.383	$\alpha$ -Pinen
5	11.897	BV	0.0383	3392.39795	1.39841e3	0.257	
6	12.046	VP	0.0407	1918.54041	706.60840	0.145	
7	12.927	VV	0.0411	7.46894e4	2.89351e4	5.661	Sabinen
8	13.052	VB	0.0385	5126.05811	2.02411e3	0.389	$\beta$ -Pinen
9	13.522	BB	0.0400	9279.86621	3.72976e3	0.703	Myrcen
10	14.050	BP	0.0418	2.42303e4	9.18498e3	1.836	$\alpha$ -Phellandren
11	14.271	BB	0.0410	3.84826e4	1.44703e4	2.917	$\delta$ -3-Caren
12	14.507	BB	0.0424	5964.54541	2.21485e3	0.452	$\alpha$ -Terpinen
13	14.713	BV	0.0394	939.15991	338.54926	0.071	
14	14.818	VV	0.0425	3.13511e4	1.16218e4	2.376	p-Cymen
15	14.904	VV	0.0325	2402.15601	1.14440e3	0.182	
16	14.968	VV	0.0466	2.78718e4	9.13989e3	2.112	Limonen/ $\beta$ -Phellandren
17	15.094	VP	0.0388	787.48022	280.52454	0.060	
18	15.278	BB	0.0389	4399.55322	1.71393e3	0.333	(Z)- $\beta$ -Ocimen
19	15.678	BV	0.0395	2383.72583	912.12012	0.181	(E)- $\beta$ -Ocimen
20	15.752	VB	0.0419	1231.78088	436.34250	0.093	
21	16.115	BB	0.0426	1.21002e4	4.46370e3	0.917	$\gamma$ -Terpinen
22	16.467	BP	0.0416	1327.90747	474.78519	0.101	
23	17.259	BB	0.0463	2476.74390	819.04626	0.188	Terpinolen
24	17.674	BB	0.0477	2237.86523	731.50269	0.170	Linalool
25	18.251	BP	0.0393	617.88422	216.37425	0.047	$\alpha$ -Thujon
26	18.396	VV	0.0418	2226.62866	792.40222	0.169	$\beta$ -Thujon
27	18.497	VB	0.0341	583.52148	226.51010	0.044	
28	19.284	PB	0.0429	867.95441	260.60852	0.066	
29	20.376	BP	0.0422	1049.88647	329.31277	0.080	
30	20.726	VB	0.0467	1.03754e4	3.39268e3	0.786	Terpinen-4-ol
31	21.519	PP	0.0453	2.84014e4	9.39876e3	2.153	Estragol
32	23.549	BP	0.0412	457.46597	139.57787	0.035	
33	26.997	PB	0.0473	466.22995	125.50401	0.035	
34	27.999	PB	0.0390	919.54675	289.71222	0.070	
35	28.345	BV	0.0501	4379.56348	1.37646e3	0.332	$\beta$ -Bourbonen
36	28.899	BP	0.0458	1536.44958	473.63412	0.116	Methyleugenol
37	29.514	BB	0.0533	509.78650	131.27046	0.039	
38	29.857	BV	0.0402	490.84579	149.89606	0.037	
39	31.612	BV	0.0454	1711.16418	506.66507	0.130	
40	31.701	VP	0.0510	1165.59534	349.01245	0.088	
41	50.538	PP	0.0538	1134.82935	271.38422	0.086	Cembrenol

ca. 33.0

< 0.05 Kessan