



Gas Chromatography Analysis

Dear Customer,

Attached you will find the results of gas chromatographic analysis based on the information provided by our Producer/Laboratory for:

Sample Reference **2610**

We testify that the Chromatographic Analysis (GC) for the mentioned sample is identical with:

Product No.:	2610
Product Name:	Rosemary (Borneone) organic
Botanical Name:	Rosmarinus officinalis
Batch No.:	1016094

Bühl, 2019-04-01

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Dr. David Nayan

Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Height [pA]	Area %
1	4.135	BV	0.0196	1.94375	1.45251	0.02662
2	4.499	VV	0.0252	3.43325	1.96229	0.04702
3	4.997	BV	0.0264	13.83937	8.09195	0.18954
4	5.087	VV	0.0268	1271.65320	727.99689	17.41573 - α -pinene
5	5.402	VV	0.0331	5.61176	2.52538	0.07686
6	5.493	VB	0.0309	285.26559	140.53195	3.90681 - camphene

#	[min]		[min]	[pA*s]	[pA]	%
7	5.950	VV	0.0346	212.96806	93.44330	2.91667 - β -pinene
8	6.057	VV	0.0394	4.91443	1.82457	0.06730
9	6.139	VB	0.0400	24.01945	8.99163	0.32895 - sabinene
10	6.519	BV	0.0432	1187.50427	402.61945	16.26329 - myrcene
11	6.748	VV	0.0653	99.55352	21.16256	1.36342 - α -phellandrene
12	6.999	VV	0.0652	57.13128	12.16134	0.78243 - α -terpinene
13	7.399	VV	0.0559	424.33606	112.74866	5.81143 - limonene
14	7.628	VV	0.0515	1969.41345	581.35840	26.97180 - 1,8 cineol
15	7.924	VV	0.0859	106.96722	16.88614	1.46495
16	8.408	VV	0.0706	135.34914	28.10217	1.85365 - γ -terpinene
17	8.600	VV	0.0476	6.54367	1.68796	0.08962
18	8.711	VV	0.1297	16.74254	1.61527	0.22929
19	9.165	VV	0.0792	226.34138	41.28754	3.09982 - p-cymene
20	9.507	VB	0.1052	50.35335	6.76519	0.68961
21	13.794	BV	0.1390	24.32017	2.50238	0.33307
22	14.750	VV	0.0712	4.77265	1.02324	0.06536
23	14.995	VB	0.0754	9.65253	1.82204	0.13219
24	15.696	BV	0.0578	475.99338	123.46352	6.51890 - alcarfor
25	15.960	VV	0.1178	99.93938	11.35952	1.36870
26	16.429	VV	0.0786	37.83341	6.87433	0.51814
27	16.642	VV	0.1034	9.17476	1.19257	0.12565
28	16.926	VV	0.1137	46.27285	5.43924	0.63372
29	17.318	VV	0.0605	4.97991	1.21923	0.06820
30	17.419	VV	0.1068	150.17723	19.28948	2.05673 - linalol
31	17.753	VV	0.1150	42.55539	5.09908	0.58281 - terpinen-4-ol + aromadendrene
32	18.823	VV	0.0735	53.21899	10.64779	0.72885 - pinocaneol
33	19.351	VV	0.1179	32.96151	3.92614	0.45142
34	19.779	VV	0.1003	8.08845	1.16409	0.11077
35	20.039	VB	0.1220	88.07527	9.84279	1.20622
36	20.972	BB	0.1376	109.84822	11.12396	1.50441 - borneol

Totals : 7301.74887 2429.20453

*** End of Report ***