



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

2005

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

Product No.:

2005

Product Name:

Magnolia Leaf

Botanical Name:

Michelia alba

Batch No.:

1015936

Bühl, 2019-02-26

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Dr. David Nayan

Area Percent Report							
Peak #	RT [min]	Type	Width [min]	Area [counts*s]	Height [counts]	Area %	Compound
1	13.042	BV	0.0559	2327.90210	604.85681	0.250	1,8-Cineol
2	13.945	BB	0.0444	4646.68408	1.62547e3	0.499	trans- β -Ocimen
3	14.541	BP	0.0446	7770.00635	2.69675e3	0.835	cis- β -Ocimen
4	21.427	BP	0.0462	4249.87109	1.36842e3	0.457	Linalooloxid
5	22.390	VB	0.0477	3550.01123	1.12838e3	0.381	Linalooloxid
6	23.047	BB	0.0497	3570.00269	1.10347e3	0.384	
7	24.898	BB	0.0470	6.95003e5	2.18890e5	74.662	Linalool
8	26.269	VP	0.0514	3.16085e4	9.35161e3	3.396	β -Elemen
9	26.533	BV	0.0522	4.70371e4	1.40125e4	5.053	β -Caryophyllen
10	26.846	BB	0.0420	1376.51733	458.52637	0.148	
11	28.804	VP	0.0513	1.57449e4	4.79840e3	1.691	Humulen
12	29.617	PP	0.0459	3095.41821	1.03594e3	0.333	α -Terpineol
13	30.007	BB	0.0520	3816.46582	1.05950e3	0.410	GermacrenD
14	30.340	VV	0.0517	1.51320e4	4.44856e3	1.626	β -Selinen
15	30.474	VV	0.0550	1.11361e4	3.24490e3	1.196	α -Selinen
16	31.078	BP	0.0455	1395.83374	471.74323	0.150	
17	31.437	BV	0.0460	6451.63330	2.14886e3	0.693	δ -Cadinen
18	33.967	VB	0.0485	3239.23975	1.03666e3	0.348	Geraniol
19	36.613	BB	0.0553	3077.42505	791.88428	0.331	
20	37.878	BP	0.0474	1.87581e4	6.01551e3	2.015	Caryophyllenoxid
21	38.328	VP	0.0425	3999.10742	1.48188e3	0.430	Methyleugenol
22	38.974	BP	0.0404	2.38748e4	9.17737e3	2.565	Nerolidol
23	39.195	BP	0.0447	3880.94067	1.34387e3	0.417	
24	41.712	BV	0.0507	4360.45850	1.25027e3	0.468	
25	41.811	VP	0.0407	1814.29761	689.10968	0.195	
26	42.055	PP	0.0406	2754.39062	1.08731e3	0.296	
27	43.255	PB	0.0403	1944.65479	749.51605	0.209	
28	43.924	VP	0.0571	2239.68677	532.42499	0.241	
29	45.006	VB	0.0407	1244.97192	473.71234	0.134	
30	45.192	PB	0.0461	1761.42786	569.58051	0.189	
Totals:				9.30861e5	2.93647e5	100.000	
*** End of Report ***							