



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 **1765**

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

Product No.:	1765
Product Name:	Pine (Dwarft Pine) organic
Botanical Name:	Pinus mugo m.
Batch No.:	1015637

Bühl, 2020-03-24

Ayus GmbH
Am Dreschschopf 1 D-77815 Bühl/Moos
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Dr. David Nayan

Peak #	RT [min]	Type	Width [min]	Area [pA*s]	Area % [%]	Compound Name
1	7.748	BB	0.048	230.381	0.3859	
2	8.141	BB	0.060	9887.708	16.5635	alpha-Pinene
3	9.063	BB	0.047	25.071	0.0420	
4	9.314	BB	0.048	948.499	1.5889	
5	9.655	BB	0.040	56.185	0.0941	
6	10.560	BB	0.053	4239.965	7.1026	beta-Pinene
7	10.853	BB	0.045	154.159	0.2582	
8	11.857	BV	0.072	14297.097	23.9499	delta-3-Carene
9	12.088	VV	0.056	6629.199	11.1050	Myrcene
10	12.306	VV	0.039	344.422	0.5770	
11	12.673	BV	0.040	96.728	0.1620	
12	12.736	VB	0.045	270.472	0.4531	
13	13.280	BV	0.050	46.937	0.0786	
14	13.425	VB	0.056	5114.711	8.5680	Limonene
15	13.819	BV	0.059	8685.151	14.5490	beta-Phellandrene
16	14.282	VB	0.048	70.162	0.1175	
17	14.908	VV	0.052	447.986	0.7504	
18	15.759	VB	0.046	272.086	0.4558	p-Cymene
19	15.963	BB	0.048	68.591	0.1149	
20	16.200	BB	0.049	1734.135	2.9050	Terpinolene
21	20.980	VV	0.046	39.304	0.0658	
22	21.290	VV	0.046	141.439	0.2369	
23	23.124	VB	0.052	77.491	0.1298	
24	24.069	VV	0.056	34.485	0.0578	
25	25.795	VB	0.052	883.553	1.4801	Bornyl Acetate
26	26.041	BV	0.053	404.620	0.6778	
27	26.300	VV	0.048	284.236	0.4761	
28	26.507	VV	0.058	1692.673	2.8355	beta-Caryophyllene
29	26.794	VV	0.057	36.019	0.0603	
30	27.468	VV	0.066	33.762	0.0566	
31	27.851	VV	0.050	32.633	0.0547	
32	27.949	VV	0.066	43.739	0.0733	
33	28.236	VV	0.053	27.407	0.0459	
34	28.627	VV	0.059	301.817	0.5056	
35	28.711	VV	0.047	49.014	0.0821	
36	28.820	VV	0.055	106.644	0.1786	
37	28.974	VV	0.049	153.705	0.2575	
38	29.062	VV	0.044	90.981	0.1524	
39	29.128	VV	0.051	247.883	0.4152	
40	29.234	VV	0.065	74.132	0.1242	
41	29.316	VV	0.060	38.327	0.0642	
42	29.537	VV	0.068	43.769	0.0733	
43	29.744	VV	0.057	200.097	0.3352	
44	30.047	VV	0.060	322.047	0.5395	

	45	30.186	VV	0.068	94.353	0.1581	
	46	30.438	VV	0.055	62.780	0.1052	
	47	30.698	VV	0.066	61.893	0.1037	
	48	30.961	VV	0.052	311.354	0.5216	
	49	31.123	VB	0.054	102.139	0.1711	
	50	31.751	VV	0.058	29.215	0.0489	
	51	32.003	VV	0.070	27.476	0.0460	
	52	37.204	BB	0.054	27.103	0.0454	

59695.732							

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*** End of Report ***