



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 2161

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

Product No.:	2161
Product Name:	Nutmeg organic
Botanical Name:	Myristica fragrans
Batch No.:	1019635

Bühl, 2020-03-30

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Dr. David Nayan

	Reten. Time [min]	Area [mV.s]	Height [mV]	Height [%]	Area [%]	Compound Name
1	7.870 min	60.670	18.196	3.5	3.266	ALPHA THUJENE
2	8.040 min	267.524	81.418	15.9	14.400	ALPHA PINENE
3	8.287 min	6.688	1.412	0.3	0.360	CAMPHENE
4	8.647 min	415.814	121.120	23.6	22.383	SABINENE
5	8.777 min	197.515	64.487	12.6	10.632	BETA PINENE
6	8.823 min	63.767	20.527	4.0	3.432	MYRCENE
7	9.207 min	21.604	5.961	1.2	1.163	D-3 CARENE
8	9.447 min	96.815	22.223	4.3	5.211	
9	9.533 min	39.176	10.553	2.1	2.109	
10	9.733 min	137.067	38.470	7.5	7.378	LIMONINE
11	10.347 min	113.166	32.300	6.3	6.092	
12	10.520 min	4.942	1.170	0.2	0.266	
13	11.000 min	2.034	0.670	0.1	0.110	
14	11.093 min	44.075	10.616	2.1	2.373	
15	11.277 min	4.018	0.864	0.2	0.216	
16	11.863 min	3.621	0.850	0.2	0.195	
17	12.320 min	3.406	0.596	0.1	0.183	
18	13.393 min	127.160	30.731	6.0	6.845	TERPENE 4-OL
19	13.683 min	12.513	2.718	0.5	0.674	
20	14.203 min	1.095	0.248	0.0	0.059	
21	15.533 min	1.398	0.249	0.0	0.075	
22	16.510 min	30.615	6.910	1.3	1.648	SAFROL
23	16.943 min	8.199	1.717	0.3	0.441	
24	18.353 min	6.733	0.769	0.1	0.362	
25	18.747 min	1.543	0.265	0.1	0.083	
26	19.200 min	2.533	0.527	0.1	0.136	
27	19.580 min	5.279	1.169	0.2	0.284	
28	19.720 min	20.718	4.749	0.9	1.115	
29	20.870 min	7.210	1.542	0.3	0.388	
30	21.250 min	4.549	0.816	0.2	0.245	
31	22.480 min	6.334	0.959	0.2	0.341	

	Reten. Time [min]	Area [mV.s]	Height [mV]	Height [%]	Area [%]	Compound Name
32	23.320 min	53.373	10.966	2.1	2.873	MYRISTICIN
33	23.440 min	1.069	0.189	0.0	0.058	
34	23.733 min	3.286	0.533	0.1	0.177	
35	24.187 min	69.014	14.419	2.8	3.715	ELIMICIN
36	26.817 min	3.452	0.673	0.1	0.186	
37	30.063 min	9.766	1.746	0.3	0.526	
	Total	1857.739	513.330	100.0	100.000	