Gas Chromatography Analysis

Dear Customer,

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

Sample Reference: **2985**

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

Product No.: **2985**

Product Name: **Juniper Berry**

Botanical Name: **Juniperus communis**

Batch No : **1015578**

Bühl, 2019-03-14

Dr. David Nayan

Peak #	Component Name	Time [min]	Area [uV*sec]	Area [%]
6		7,258	979,07	0,06
7	ALFA-TUJEN	7,375	40856,40	2,40
8	ALFA-PINEN	7,673	562187,34	33,03
9		7,789	9789,06	0,58
10		7,915	2181,73	0,13
11		7,964	5842,16	0,34
12		8,102	2112,44	0,12
14		8,465	1025,12	0,06
15	SABINEN	8,696	326738,01	19,19
16		8,765	36512,30	2,14
17		8,808	9330,09	0,55
18		8,942	19662,79	1,16
19	MIRCEN	9,103	195174,03	11,47

Peak #	Component Name	Time [min]	Area [uV*sec]	Area [%]
22		9,441	2866,45	0,17
23		9,603	2828,15	0,17
24	ALFA-TERPINEN	9,776	18109,88	1,06
25		9,918	1996,63	0,12
26	P-CIMEN	9,993	8851,87	0,52
27	LIMONEN	10,147	69067,23	4,06
29		10,598	934,50	0,05
30	BETA-FELANDREN	10,962	30254,33	1,78
31		11,181	1336,22	0,08
33	TERPINOLEN	11,796	25418,94	1,49
34		12,048	1914,90	0,11
39		12,708	1043,52	0,06
42		13,216	1222,65	0,07
50	TERPINEN-4-OL	14,329	29712,51	1,75
52		14,652	2439,72	0,14
67		17,215	3070,43	0,18
76		18,867	8081,25	0,47
81		19,571	2563,59	0,15
84	BETA-ELEMEN	19,966	17233,01	1,01
87		20,250	1442,42	0,08
90	BETA-KARIOFILEN	20,722	22436,12	1,32
91		20,826	1606,69	0,09
92		20,975	7481,96	0,44
95		21,347	1481,40	0,09
96		21,456	5080,65	0,30
97	ALFA-HUMULEN	21,568	17932,67	1,05
98		21,641	939,10	0,06
99		21,784	1568,31	0,09
101		22,158	11000,95	0,65
102	GREMAKREN D	22,355	67278,23	3,95
103		22,475	3351,26	0,20
105		22,645	1669,82	0,10
106		22,765	12988,57	0,76
107		22,810	4116,25	0,24
108		23,013	824,54	0,05
109		23,264	7679,44	0,45
111	GAMA-KADINEN	23,551	21129,53	1,24
114		24,015	3956,24	0,23
115		24,206	1917,85	0,11
118	GERMAKREN S	24,858	45328,16	2,66
120		25,442	779,83	0,05
121		25,561	1399,60	0,08
125		28,023	2924,82	0,17
127		28,475	2794,88	0,16
139		36,369	842,48	0,05
			1702267,72	100,00

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