



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 **1276**

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

Product No.:	1276
Product Name:	Cotinus (Smoke Tree) organic
Botanical Name:	Cotinus coggygria
Batch No.:	1018648

Bühl, 2020-05-06


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Dr. David Nayan

TR FID	Compound	% GC/FID
5.301	ethanol	0,01
8.369	octane	0,01
8.983	trans 2 hexenal	0,04
11.802	alpha thuyene	1,56
12.250	alpha pinene	31,81
12.518	alpha fenchene	0,01
12.599	camphene	0,55
12.659	verbenene	0,03
13.283	sabinene	0,32
13.584	beta pinene	7,15
13.735	beta myrcene	1,59
14.399	alpha phellandrene	0,27
14.720	delta 3 carene	0,47
14.864	alpha terpinene	0,26
14.969	paracymene	0,15
15.518	limonene	16,94
	beta phellandrene	1,56
	cis beta ocimene	17,74
15.956	trans beta ocimene	4,09
16.449	gamma terpinene	0,28
17.436	dehydroparacymene	0,06
17.783	terpinolene	6,72
19.238	allo ocimene 1/2	0,73
19.763	allo ocimene 2/2	0,09
20.261	pinocarvone	0,03
20.804	isopinocampone	0,02
21.098	paracymenol	0,05
21.246	4 terpinenol	0,08
21.613	myrtenal	0,02
21.683	alpha terpineol	0,08
24.442	acetate linalyle	0,02
25.874	acetate bomyle	0,10
28.525	acetate terpenyle	0,04
29.290	alpha cubebene	0,24
30.487	alpha copaene	0,37
30.931	beta elemene	0,09
31.914	alpha gurjunene	0,08
32.271	beta caryophyllene	0,54
33.069	aromadendrene	0,06
33.586	alpha humulene	0,18
33.884	alloaromadendrene	0,13
34.651	germacrene D	1,76
34.856	beta selinene	0,04
35.007	gamma muurolene	0,10
35.215	alpha muurolene	0,37
35.780	gamma cadinene	0,27
35.896	calamenene	0,02
36.076	delta cadinene	0,80
37.214	nerolidol	0,03
38.033	spathulenol	0,04
38.298	oxyde caryophyllene	0,03
38.440	globulol	0,03
38.735	viridiflorol	0,04
40.344	l cadinol	0,13
40.786	alpha cadinol	0,13
	Total	98,36