



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 **2295**

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

Product No.: **2295**
Product Name: **Opoponax, dist.**
Botanical Name: **Commiphora glabrescens**
Batch No.: **1019206**

Bühl, 2019-06-25

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Dr. David Nayan

TR FID	Compound	% GC/FID
4.880	ethanol	0,01
5.191	acide acetique	0,01
5.451	methyl 2 buten 3 ol 2	0,04
5.507	furan 3 methyle	0,01
7.173	toluene	0,02
10.049	santene	0,01
11.210	alpha thuyene	0,04
11.415	benzaldehyde	0,01
11.523	alpha pinene	0,10
12.396	methyl heptenone	0,02
12.680	sabinene	0,01
12.920	beta pinene	0,01
13.124	beta myrcene	0,07
13.789	alpha phellandrene	0,02
14.114	delta 3 carene	0,07
14.351	paracymene	0,05
14.796	limonene	0,08
	cis beta ocimene	0,40
15.458	trans beta ocimene	25,07
17.141	linalol	0,01
18.142	4 acetyl 1 methoxycyclohexene	0,28
18.591	allo ocimene	0,03
18.723	myroxyde	0,03
20.198	para methyl acetophenone	0,07
20.581	4 terpinenol	0,01
22.071	carveol 1/2	0,03
22.571	carveol 2/2	0,02
22.896	neral	0,03
23.951	geranial	0,01
24.473	alcool C10	0,43
28.056	delta elemene	0,02
28.622	alpha cubebene	0,04
28.852	alpha longipinene	0,06
29.618	cyclosativene	0,03
29.803	alpha copaene	0,13
31.286	cis alpha bergamotene	3,26
31.770	alpha santalene	20,94
32.231	trans alpha bergamotene	6,40
32.588	epi beta santalene	0,78
33.047	beta santalene	0,71
	alcool C12	0,27
33.592	Ar curcumene	0,25
33.679	gamma curcumene	0,22
33.972	germacrene D	1,79
34.157	curzerene	0,15
34.722	cis alpha bisabolene	17,51
34.957	beta bisabolene	2,48
35.457	delta cadinene	0,27
37.359	spathulenol	0,17
37.635	epoxycaryophyllene	0,47
38.350	longiborneol	0,13
41.162	alpha bisabolol	0,40
43.132	benzyl benzoate	0,03
	Total	83,51