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: 2777

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

Product No.: **2777**
Product Name: **Fir (Silver Fir) organic**
Botanical Name: **Abies alba**
Batch No : **1019028**

Bühl, 2019-04-11

Dr. David Nayan

Tr	Composés	% Fid
10.18	Santène	0.566
11.71	Tricyclène	0.841
12.24	Alpha-Pinène	22.973
12.81	Camphène	6.925
12.88	Thuja-2,4(10)-diène	0.034
13.55	Sabinène	0.023
13.77	Béta-Pinène	2.402
14.12	Myrcène	1.439
14.76	Alpha-Phellandrène	0.009
14.85	Delta-3-Carène	0.333
15.42	Para-Cymène	0.027
15.80	Limonène	50.604
15.83	Béta-Phellandrène	0.193
16.55	Gamma-Terpinène	0.029
17.48	Terpinolène	0.280
17.90	Linalol	0.034
18.83	Alpha-Campholenal	0.051
19.54	Camphre	0.036
21.01	Alpha-Terpinéol	0.121
22.50	Acétate de Linalyle	0.043

Tr	Composés	% Fid
23.63	Acétate de Bornyle	1.467
25.27	Acétate de citronellyle	0.139
25.31	Acétate d'Alpha-Terpinyle	0.069
25.41	Alpha-Cubébène	0.060
25.63	Alpha-Longipinène	0.648
26.07	Alpha-Ylangène	0.305
26.24	Alpha-Copaène	0.035
26.30	Longicyclène	0.135
26.60	Béta-Elémène	0.051
27.00	Sibirène	0.328
27.26	Longifolène	0.541
27.50	Béta-Caryophyllène	2.510
27.60	Hydrocarbure sesquiterpénique*	1.443
28.08	(Z)-Béta-Farnésène	0.099
28.30	Alpha-Himachalène	0.228
28.42	Alpha-Humulène	0.935
28.86	Gamma-Muurolène	0.112
29.00	Gamma Himachalène	0.232
29.10	Alpha-Amorphène	0.423
29.23	Delta-Sélinène	0.717

Tr	Composés	% Fid
29.41	Alpha-Sélinène	0.346
29.55	Béta-Himachalène	0.528
29.56	Béta-Bisabolène	0.093
29.81	Gamma-Cadinène	0.094

Tr	Composés	% Fid
29.90	Delta-Cadinène	0.252
31.58	Oxyde de Caryophyllene	0.082
32.53	Gamma-Eudesmol	0.141
	Total	98.976

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