



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

1670

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

Product No.:

1670

Product Name:

St. John's Wort organic

Botanical Name:

Hypericum perforatum

Batch No.:

1015461

Bühl, 2019-04-11

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Dr. David Nayan

Analyse chromatographique par GC/FID

Tr	Composés	% Fid	Tr	Composés	% Fid
6.10	Méthyl-2-Heptane	0.177	26.06	Alpha-Ylangène	0.106
7.16	Octane	0.086	26.23	Alpha-Copaène	0.075
9.52	Méthyl-2-Octane	33.820	27.39	Béta-Funébrène	0.251
10.74	Nonane	2.523	27.47	Béta-Caryophyllène	1.380
11.75	Alpha-Thujène	0.244	27.64	Béta-Cédrène	0.068
12.11	Alpha-Pinène	33.026	27.70	Béta-Copaène	0.162
12.67	Camphène	0.063	28.08	(Z)-Béta-Farnésène	0.370
13.37	Méthyl-2-Nonane	1.851	28.40	Alpha-Humulène	0.136
13.50	Sabinène	0.130	28.51	Allo-Aromadendrane	0.104
13.72	Béta-Pinène	10.084	28.83	Gamma-Murolène	0.434
14.05	Myrcène	1.287	29.06	Germacrène-D	4.184
14.41	Décane	0.084	29.10	Gamma-Himachalène	0.614
15.37	Para-Cymène	0.110	29.27	Gamma-Amorphène	0.180
15.52	Limonène	0.542	29.40	(E,E)-Alpha-Farnésène	0.843
15.59	Béta-Phellandrène	0.126	29.52	Bicyclogermacrène	0.106
15.69	(Z)-Béta-Ocimène	0.317	29.81	Gamma-Cadinène	0.302
16.07	(E)-Béta-Ocimène	1.078	29.89	Delta-Cadinène	0.621
16.52	Gamma-Terpinène	0.142	30.38	Alpha-Cadinène	0.076
16.65	Méthyl-2-Décane	0.945	31.46	Spathulénol	0.137
17.44	Terpinolène	0.085	31.60	Oxyde de Caryophyllène	0.293
17.84	Linalol	0.370	33.26	Alpha-Cadinol	0.199
22.90	Méthyl-2-Dodécane	0.221		Total	98.352
25.58	Alpha-Longipinène	0.400			