



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 **1178**

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

Product No.: **1178**
Product Name: **Bergamot furocoumarin-free (FCF-Feccia)**
Botanical Name: **Citrus bergamia**
Batch No.: **1020481**

Bühl, 2020-07-14


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Dr. David Nayan

Rt	# CAS	Compounds	Fid %
10.58	2867-05-2	Alpha-Thujène	0.148
10.88	80-56-8	Alpha-Pinène	0.623
11.51	79-92-5	Camphène	0.019
12.36	3387-41-5	Sabinène	0.521
12.58	127-91-3	Béta-Pinène	3.832
12.94	123-35-3	Myrcène	0.853
13.58	99-83-2	Alpha-Phellandrène	0.016
13.97	99-86-5	Alpha-Terpinène	0.108
14.30	99-87-6	Para-Cymène	0.653
14.51	138-86-3	Limonène	34.291
14.55	555-10-2	Béta-Phellandrène	0.164
14.57	470-82-6	Eucalyptol	0.046
14.63	3338-5-4	(Z)-Béta-Ocimène	0.037
14.97	3779-61-1	(E)-Béta-Ocimène	0.170
15.42	99-85-4	Gamma-Terpinène	5.536
15.88	5989-33-3	Cis-Oxyde de Linalol (Furanoïde)	0.033
16.33	586-62-9	Terpinolène	0.259
16.42	34995-77-2	Trans-Oxyde de Linalool (Furanoid)	0.048
17.00	78-70-6	Linalol	40.074
19.52	562-74-3	Terpinène-4-ol	0.230
20.00	98-55-5	Alpha-Terpinéol	4.149
20.24	112-31-2	n-Décanal	0.051

Rt	# CAS	Compounds	Fid %
20.80	106-25-2	Nérol	0.109
21.25	-	Monoterpène oxygéné MW152	0.028
21.38	115-95-7	Acétate de Linalyle	6.760
24.21	80-26-2	Acétate d'Alpha-Terpinyle	0.093
24.46	141-12-8	Acétate de Néryle	0.303
24.99	105-87-3	Acétate de Géranyle	0.336
25.97	18252-46-5	Alpha-Cis-Bergamotène	0.006
26.26	87-44-5	Béta-Caryophyllène	0.120
26.45	13474-59-4	Alpha-Trans-Bergamotène	0.089
27.21	6753-98-6	Alpha-Humulène	0.014
27.84	23986-74-5	Germacrène D	0.014
28.20	70332-15-9	(Z)-Alpha-Bisabolène	0.011
28.39	495-61-4	Béta-Bisabolène	0.102
		Total	99.846