



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 **1396**

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

Product No.:	1396
Product Name:	Eucalyptus citriodora organic
Botanical Name:	Eucalyptus citriodora
Batch No.:	1020273

Bühl, 2020-04-14


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Dr. David Nayan

Rt	# CAS	Compounds	Fid %
10.19	97-85-8	IsoButanoate d'isobutyle	0.057
10.58	2867-05-2	Alpha-Thujène	0.020
10.86	80-56-8	Alpha-Pinène	0.245
12.35	3387-41-5	Sabinène	0.036
12.54	127-91-3	Béta-Pinène	0.493
12.91	123-35-3	Myrcène	0.144
13.57	99-83-2	Alpha-Phellandrène	0.011
13.75	2050-01-3	Isobutyrate d'isoamyle	0.022
13.94	99-86-5	Alpha-Terpinène	0.014
14.27	99-87-6	Para-Cymène	0.026
14.38	138-86-3	Limonène	0.108
14.52	470-82-6	Eucalyptol	0.278
14.58	3338-55-4	(Z)-Béta-Ocimène	0.109
14.95	3779-61-1	(E)-Béta-Ocimène	0.015
15.26	106-72-9	Bergamal	0.103
15.40	99-85-4	Gamma-Terpinène	0.145
15.85	586-67-4	Para-Mentha-3,8-Diène	0.217
16.31	586-62-9	Terpinolène	0.159
16.84	78-70-6	Linalol	0.161
17.14	4610-11-1	Cis-Oxyde de Rose	0.034
17.68	5258-11-7	Trans-Oxyde de Rose	0.020
18.70	89-79-2	Isopulégol	8.517

Rt	# CAS	Compounds	Fid %
18.74	106-23-0	Citronnellal	68.405
18.96	18674-65-2	Iso-Isopulégol	4.536
19.24	21290-09-5	Néo-Iso-Isopulégol	1.610
19.51	-	Isopulegol*	0.117
19.56	562-74-3	Terpinène-4-ol	0.044
20.02	98-55-5	Alpha-Terpinéol	0.069
20.85	106-22-9	Citronnellol	4.774
21.22	106-26-3	Néral	0.023
21.80	89-81-6	Pipéritone	0.042
23.45	1197-15-5	Alpha-Terpinène-7-al	0.134
24.18	150-54-5	Acétate de Citronnellyle	0.751
24.32	3564-95-2	8-Hydroxy-Néo-Menthol	0.499
24.52	97-53-0	Eugénol	0.040
24.98	105-87-3	Acétate de Géranyle	0.228
25.35	515-13-9	Béta-Elémène	0.056
25.53	7775-39-5	Isobutanoate de Phényl Ethyle	0.097
25.60	488-10-8	(Z)-Jasmone	0.047
26.25	87-44-5	Béta-Caryophyllène	1.496
27.18	6753-98-6	Alpha-Humulène	0.079
27.82	23986-74-5	Germacrène-D	0.091
28.20	24703-35-3	Bicyclogermacrène	0.063
28.69	483-76-1	Delta-Cadinène	0.021
30.28	6750-60-3	Spathulénol	0.012
30.40	1139-30-6	Oxyde de Caryophyllène	0.043

Rt	# CAS	Compounds	Fid %
36.68	-	Diterpène Oxygéné MW290	0.078
36.88	-	Diterpène Oxygéné MW290	0.107
37.68	-	Diterpène Oxygéné MW308	1.951
38.60	-	Diterpène Oxygéné MW290	0.172
38.68	-	Diterpène Oxygéné MW290	0.551
40.39	-	Diterpène Oxygéné MW290	0.197
41.55	-	Diterpène Oxygéné MW290	0.158
		Total	97.424

* Unidentified isomer

The sample contains no known artificial compound.