



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 3075

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

Product No.: 3075
Product Name: Zanthoxylum rhetsa
Botanical Name: Zanthoxylum rhetsa
Batch No.: 1014240

Bühl, 2019-11-06

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Dr. David Nayan

Rt	# CAS	Compounds	Fid %
9.56	100-42-5	Styrène	0.094
10.66	2867-05-2	Alpha Thujène	0.116
10.95	80-56-8	Alpha-Pinène	0.203
12.45	3387-41-5	Sabinène	0.277
12.65	127-91-3	Béta-Pinène	0.147
13.02	123-35-3	Myrcène	3.140
13.68	99-83-2	Alpha-Phellandrène	0.481
14.06	99-86-5	Alpha-Terpinène	0.365
14.39	99-87-6	Para-Cymène	0.483
14.59	138-86-3	Limonène	23.466
14.66	555-10-2	Béta-Phellandrène	11.086
14.70	470-82-6	Eucalyptol	0.060
14.90	3338-55-4	(Z)-Béta-Ocimène	0.391
15.05	3779-61-1	(E)-Béta-Ocimène	0.081
15.50	99-85-4	Gamma-Terpinène	0.506
15.96	5989-33-3	Cis Oxyde de Linalol (furanoid)	0.192
16.41	586-62-9	Terpinolène	0.402
16.52	34995-77-2	Trans-Oxyde de Linalol (furanoid)	0.160
17.14	78-70-6	Linalol	45.755
17.19	29957-43-5	Hotriénol	0.160
17.86	29803-82-5	Cis-Para-Menth-2-en-1-ol	0.083
18.44	29803-81-4	Trans-Para-Menth-2-en-1-ol	0.060
19.63	562-74-3	Terpinène-4-ol	0.712
19.93	500-02-7	Cryptone	0.352

Rt	# CAS	Compounds	Fid %
20.11	98-55-5	Alpha-Terpinéol	0.232
21.60	122-03-2	Cumin Aldéhyde	0.126
21.90	89-81-6	Pipéritone	0.134
22.61	21391-98-0	Phellandral	0.381
25.65	1754-62-7	(E)-Cinnamate de Méthyle	8.028
26.37	87-44-5	Béta-Caryophyllène	0.574
27.31	6753-98-6	Alpha-Humulène	0.116
28.74	39029-41-9	Gamma-Cadinène	0.026
28.80	483-76-1	Delta-Cadinène	0.018
30.54	1139-30-6	Oxyde de Caryophyllène	0.047
42.25	-	Sesquiterpène Oxygéné MW 298	0.654
42.35	-	Sesquiterpène Oxygéné MW 298	0.305
		Total	99.413