



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 **3073**

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

Product No.:	3073
Product Name:	Zanthoxylum alatum (Szechuan Pepper) organic
Botanical Name:	Zanthoxylum alatum
Batch No.:	1020011

Bühl, 2020-04-22

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Dr. David Nayan

Rt	# CAS	Compounds	Fid %
9.56	100-42-5	Styrène	0.114
10.66	2867-05-2	Alpha Thujène	0.094
10.95	80-56-8	Alpha-Pinène	0.231
12.45	3387-41-5	Sabinène	0.430
12.65	127-91-3	Béta-Pinène	0.134
13.02	123-35-3	Myrcène	3.179
13.68	99-83-2	Alpha-Phellandréne	0.318
14.06	99-86-5	Alpha-Terpinène	0.274
14.39	99-87-6	Para-Cymène	0.293
14.59	138-86-3	Limonène	20.918
14.66	555-10-2	Béta-Phellandréne	10.750
14.73	470-82-6	Eucalyptol	0.088
14.89	3338-55-4	(Z)-Béta-Ocimène	0.195
15.05	3779-61-1	(E)-Béta-Ocimène	0.097
15.50	99-85-4	Gamma-Terpinène	0.430
15.96	5989-33-3	Cis Oxyde de Linalol (furanoid)	0.158
16.41	586-62-9	Terpinolène	0.360
16.52	34995-77-2	Trans-Oxyde de Linalol (furanoid)	0.122
17.14	78-70-6	Linalol	50.834
17.19	29957-43-5	Hotriénol	0.216
17.86	29803-82-5	Cis-Para-Menth-2-en-1-ol	0.067
18.44	29803-81-4	Trans-Para-Menth-2-en-1-ol	0.045
19.61	562-74-3	Terpinène-4-ol	0.692
19.93	500-02-7	Cryptone	0.177

Rt	# CAS	Compounds	Fid %
20.08	98-55-5	Alpha-Terpinéol	0.263
20.27	112-31-2	Décanal	0.021
21.60	106-24-1	Géraniol	0.157
21.90	89-81-6	Pipéritone	0.119
22.60	21391-98-0	Phellandral	0.110
22.76	112-12-9	2-Undécanone	0.036
25.60	1754-62-7	(E)-Cinnamate de Méthyle	7.567
26.35	87-44-5	Béta-Caryophyllène	0.362
27.31	6753-98-6	Alpha-Humulène	0.062
28.71	39029-41-9	Gamma-Cadinène	0.014
28.80	483-76-1	Delta-Cadinène	0.012
30.51	1139-30-6	Oxyde de Caryophyllène	0.035
42.22	-	Sesquiterpène Oxygéné MW 298	0.282
42.32	-	Sesquiterpène Oxygéné MW 298	0.134
		Total	99.390