



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 **2521**

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

Product No.:	2521
Product Name:	Ravintsara organic
Botanical Name:	Cinnamomum camphora cineoliferum
Batch No.:	1020270

Bühl, 2020-05-15


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Dr. David Nayan

Rt	# CAS	Compounds	Fid %
10.58	2867-05-2	Alpha-Thujène	0.606
10.90	80-56-8	Alpha-Pinène	3.334
11.52	79-92-5	Camphène	0.171
12.39	3387-41-5	Sabinène	12.780
12.58	127-91-3	Béta-Pinène	2.765
12.93	123-35-3	Myrcène	1.048
13.58	99-83-2	Alpha-Phellandrène	0.015
13.95	99-86-5	Alpha-Terpinène	0.258
14.32	99-87-6	Para-Cymène	0.603
14.50	138-86-3	Limonène	0.572
14.56	555-10-2	Béta-Phellandrène	1.030
14.68	470-82-6	Eucalyptol	64.888
14.96	3779-61-1	(E)-Béta-Ocimène	0.098
15.41	99-85-4	Gamma-Terpinène	0.480
15.88	17699-16-0	Cis-Hydrate de Sabinène (IPP vs. OH)	0.532
16.31	586-62-9	Terpinolène	0.136
16.81	78-70-6	Linalol	0.033
16.93	15826-82-1	Trans-Hydrate de Sabinène (IPP vs OH)	0.274
17.69	29803-82-5	Cis-Para-Menth-2-en-1-ol	0.089
18.29	29803-81-4	Trans-Para-Menth-2-en-1-ol	0.062
19.20	7299-42-5	Delta-Terpinéol	0.576
19.30	507-70-0	Bornéol	0.123

Rt	# CAS	Compounds	Fid %
19.52	562-74-3	Terpinen-4-ol	1.792
20.02	98-55-5	Alpha-Terpinéol	6.905
23.77	32531-56-9	Bicycloélémente	0.022
25.35	515-13-9	Béta-Elémène	0.036
26.26	87-44-5	Béta-Caryophyllène	0.158
26.38	29873-99-2	Gamma-Elémène	0.010
27.20	6753-98-6	Alpha-Humulène	0.193
27.83	23986-74-5	Germacrène-D	0.048
28.06	21747-46-6	Viridiflorène	0.055
28.20	24703-35-3	Bicyclogermacrène	0.154
30.40	1139-30-6	Oxyde de Caryophyllène	0.025
31.07	19888-34-7	Humulene Epoxyde II	0.022
		Total	99.892