



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 **2981**

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

Product No.:	2981
Product Name:	Vitex Leaf (Chaste Tree Leaf)
Botanical Name:	Vitex agnus castus
Batch No.:	11939

Bühl, 2021-05-03

Rt	# CAS	Compounds	Fid %
10.49	508-32-7	Tricyclène	0.016
10.68	2867-05-2	Alpha-Thujène	0.422
11.00	80-56-8	Alpha-Pinène	10.065
11.63	79-92-5	Camphène	0.029
12.51	3387-41-5	Sabinène	15.101
12.68	127-91-3	Béta-Pinène	1.209
13.04	123-35-3	Myrcène	1.295
13.61	499-97-8	Para-Mentha-1(7),8-diène	0.032
13.71	99-83-2	Alpha-Phellandrène	0.013
14.08	99-86-5	Alpha-Terpinène	0.017
14.42	99-87-6	Para-Cymène	1.945
14.55	138-86-3	Limonène	3.316
14.62	555-10-2	Béta-Phellandrène	1.360
14.71	470-82-6	Eucalyptol	19.990
16.05	17699-16-0	Cis-Hydrate de Sabinène (IPP vs. OH)	0.269
16.98	78-70-6	Linalol	0.203
17.11	15826-82-1	Trans-Hydrate de Sabinène (IPP vs. OH)	0.250
19.39	7299-42-5	Delta-Terpinéol	0.303
19.67	562-74-3	Terpinen-4-ol	1.226
19.97	500-02-7	Cryptone	0.123
20.16	98-55-5	Alpha-Terpinéol	1.088
22.65	76-49-3	Acétate de Bornyle	0.103

23.92	32531-56-9	Bicycloélémente	0.086
24.33	150-84-5	Acétate de Citronelyle	0.185
24.39	141-12-8	Acétate de Néryle	5.533
25.38	159405-35-9	7-Epi-Sesquithujène	0.084
25.42	5208-59-3	Béta-Bourbonène	0.106
25.52	515-13-9	Béta-Elémène	0.148
25.92	93-15-2	Méthyl-Eugénol	0.014
26.03	489-40-7	Alpha-Gurjunène	0.536
26.45	87-44-5	Béta-Caryophyllène	9.969
26.62	13474-59-4	Alpha-Trans-Bergamotène	0.571
26.83	105-91-9	Propanoate de Néryle	1.324
27.07	18794-84-8	(E)-Béta-Farnésène	7.157
27.15	58319-04-3	Sesquisabinène	0.285
27.37	6753-98-6	Alpha-Humulène	0.430
27.48	25246-27-9	Allo-Aromadendrene	1.216
27.90	644-30-4	Ar-Curcumène	0.174
28.01	23986-74-5	Germacrène D	0.354
28.23	21747-46-6	Viridiflorène	0.175
28.37	24703-35-3	Bicyclogermacrène	0.813
28.72	90131-02-5	Sesquicinéole	0.120
28.79	39029-41-9	Gamma-Cadinène	0.081
28.86	483-76-1	Delta-Cadinène	0.059
28.97	20307-83-9	Béta-Sesquiphellandrene	0.142
30.30	5986-49-2	Palustrol	0.169
30.49	6750-60-3	Spathuléol	1.519
30.61	1139-30-6	Oxyde de Caryophyllene	2.214
30.92	552-02-3	Viridiflorol	1.092
31.15	577-27-5	Ledol	0.467
31.77	-	Sesquiterpène Oxygéné MW 220	0.265
31.97	593711-1	Epi-Alpha-Cadinol	0.447
32.88	23089-26-1	Alpha-Bisabolol	0.119
37.06	-	Diterpène MW272	0.081
38.36	-	Iso-méthyl ionone	0.336
38.41	-	Diterpène MW272	0.158
39.14	-	Diterpène MW272	0.332
40.61	-	Diterpène MW270	0.029
40.97	-	Diterpène MW272	0.121
41.59	-	Diterpène MW272	0.076
		Total	95.362

The sample contains no known artificial compound.