



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 **1803**

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

Product No.:	1803
Product Name:	Crocodile Herb (Hazomboay)
Botanical Name:	Oliganthus pseudo centauropsis (Compositae)
Batch No.:	1015738

Bühl, 2020-05-06


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Dr. David Nayan

Rt	# CAS	Compounds	Fid %
8.00	-	Méthyl-Octène*	0.093
10.48	508-32-7	Tricyclène	0.042
10.61	2867-05-2	Alpha-Thujène	0.033
10.95	80-56-8	Alpha-Pinène	11.979
11.49	471-84-1	Fenchène	0.018
11.55	79-92-5	Camphène	0.207
12.38	3387-41-5	Sabinène	0.016
12.61	127-91-3	Béta-Pinène	6.379
14.31	99-87-6	Para-Cymène	0.152
14.43	138-86-3	Limonène	0.419
14.99	3779-61-1	(E)-Béta-Ocimène	0.030
15.90	4485-09-0	4-Nonanone	0.066
16.90	78-70-6	Linalol	0.351
17.32	-	Monoterpène oxygéné MW152	0.348
18.36	547-61-5	Trans-Pinocarvéol	0.443
18.48	-	Monoterpène oxygéné MW152	0.169
19.05	491-07-6	Iso-Menthone	0.008
19.36	507-70-0	Bornéol	0.062
19.57	562-74-3	Terpinen-4-ol	0.066
20.08	98-55-5+515-00-4	Alpha-Terpinéol+Myrténol	0.404
20.46	80-57-9	Verbénone	0.050
24.23	74284-56-3	Silphiperfol-6-ène*	1.803

Rt	# CAS	Compounds	Fid %
24.42	5989-08-2	Alpha-Longipinène	2.423
24.57	210637-49-3	Silphiperfol-4,7(14)-diène	0.139
24.64	138752-24-6	Silphiperfol-5-ène	0.119
25.02	74284-56-3	Silphiperfol-6-ène	0.167
25.36	515-13-9	Béta-Elémène	0.180
25.68	58319-06-5	Sesquithujène	0.027
26.30	87-44-5+ -	Béta-Caryophyllène+Alaskène*	2.019
26.62	3691-12-1	Alpha-Guaiène	2.544
27.14	3853-83-6	Alpha-Himachalène	1.474
27.25	6753-98-6	Alpha-Humulène	0.833
27.85	53111-25-4	Gamma-Himachalène	1.022
27.94	-	Hydrocarbure Sesquiterpénique MW 204	0.802
28.36	1461-03-6	Béta-Himachalène	4.071
28.65	78204-62-3	Alpha-Déhydro-Ar-Himachalène	0.826
29.04	51766-65-5	Gamma-Déhydro-ar-Himachalène	0.532
29.16	-	Sesquiterpène Oxygéné MW 222	5.089
29.86	-	Sesquiterpène Oxygéné MW 220	1.026
30.04	-	Sesquiterpène Oxygéné MW 220	1.634
30.16	-	Sesquiterpène Oxygéné MW 220	0.690
30.51	1139-30-6	Oxyde de Caryophyllene	7.761
30.67	-	Sesquiterpène Oxygéné MW 220	0.411
30.86	-	Sesquiterpène Oxygéné MW 220	0.492
31.16	19888-34-7	Epoxyde d'Humulène II	1.399
31.22	57819-73-5	Oxyde de Béta-Himachalène	2.879

Rt	# CAS	Compounds	Fid %
31.32	-	Silphiperfol-6-en-5-one	0.837
31.53	72247-00-8	6-méthyl-6-(3-méthylphenyl)-Heptan-2-one	0.547
32.30	28296-85-7	Alpha-Acorénol	17.247
38.23	-	(E)-1-(6,10-Dimethylundeca-5,9-dien-2-yl)-4-methylbenzene	3.335
		Total	83.663