



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 2255

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

Product No.:	2255
Product Name:	Nepeta cataria citriodora organic
Botanical Name:	Nepeta cataria citriodora
Batch No.:	1014798

Bühl, 2020-03-30

Ayus GmbH
Am Dreschschopf 1 D-77815 Bühl/Moos
Tel.: +49-(0)7227-60099-0 Fax: +49-(0)7227-60099-99
E-Mail: info@oshadhi.eu Web: www.oshadhi.eu

Dr. David Nayan

pic #	Nom composant	TR [min]	Aire [%]
1	limonene	6.81	0.21
2	ocimene <(Z)-beta>	8.03	0.17
3	ocimene <(E)-beta>	8.53	0.51
4		9.37	0.02
5		9.55	0.03
6	hepten-6-one <2-methyl-2>	11.24	0.70
7	rose oxide <cis>	11.75	0.26
8		11.94	0.02
9	rose oxide <trans>	12.23	0.11
10		12.58	0.02
11	hexenol <3Z>	12.98	0.06
12		13.28	0.04
13		13.80	0.24
14		14.34	0.14
15		15.61	0.09
16		16.01	0.30
17		16.15	0.42
18	citronellal	16.41	1.52
19		16.69	0.05
20	camphor	17.13	0.67
21		17.47	0.02
22		17.83	0.06
23		18.44	0.04
24		18.82	0.25
25	linalool	19.22	0.46
26		19.51	0.05
27		19.64	0.04
28		19.83	0.37
29		20.19	0.04
30	caryophyllene <(E)>	20.38	4.22
31		20.72	0.02
32		21.72	0.04
33		22.20	0.06
34		22.63	0.02
35	humulene <alpha>	22.86	0.34
36		22.97	0.09
37		23.06	0.06
38		23.27	0.02
39	neral+farnesene<E-beta>	23.45	5.15
40		23.75	0.05
41		23.85	0.20
42	terpineol <alpha>	24.18	0.12
43		24.28	0.41
44		24.42	0.04
45		24.72	0.06
46		24.93	0.41
47	geranial	25.28	6.71
48		25.48	0.04
49		25.66	0.03
50		25.78	0.07
51		26.20	0.06
52		26.46	0.71
53	geranyl acetate	26.56	0.07
54	citronellol	27.04	13.52
55		27.54	0.05
56	nerol	28.09	29.19
57		28.29	0.13

pic #	Nom composant	TR [min]	Aire [%]
58		28.42	0.14
59	geraniol	29.74	28.16
60		31.13	0.08
61		32.70	0.18
62	caryophyllene oxide	32.95	0.99
63		33.56	0.04
64		34.11	0.04
65		34.19	0.04
66		34.47	0.02
67		34.67	0.06
68		35.32	0.02
69		35.59	0.04
70		36.12	0.03
71		38.42	0.07
72		39.64	0.02
73		40.68	0.05
74		40.88	0.03
75		41.48	0.03
76		42.19	0.06
77		42.60	0.03
78		43.26	0.12
79		44.41	0.52
80		44.84	0.03
81		45.52	0.03
82		45.98	0.04
83		47.30	0.07
84		47.65	0.05
85		49.04	0.05
86		49.31	0.02
87		51.82	0.05
88		52.14	0.02
89		62.98	0.05

100.00