

Certificate of Analysis

Product: **Cedrus deodara organic 5092**

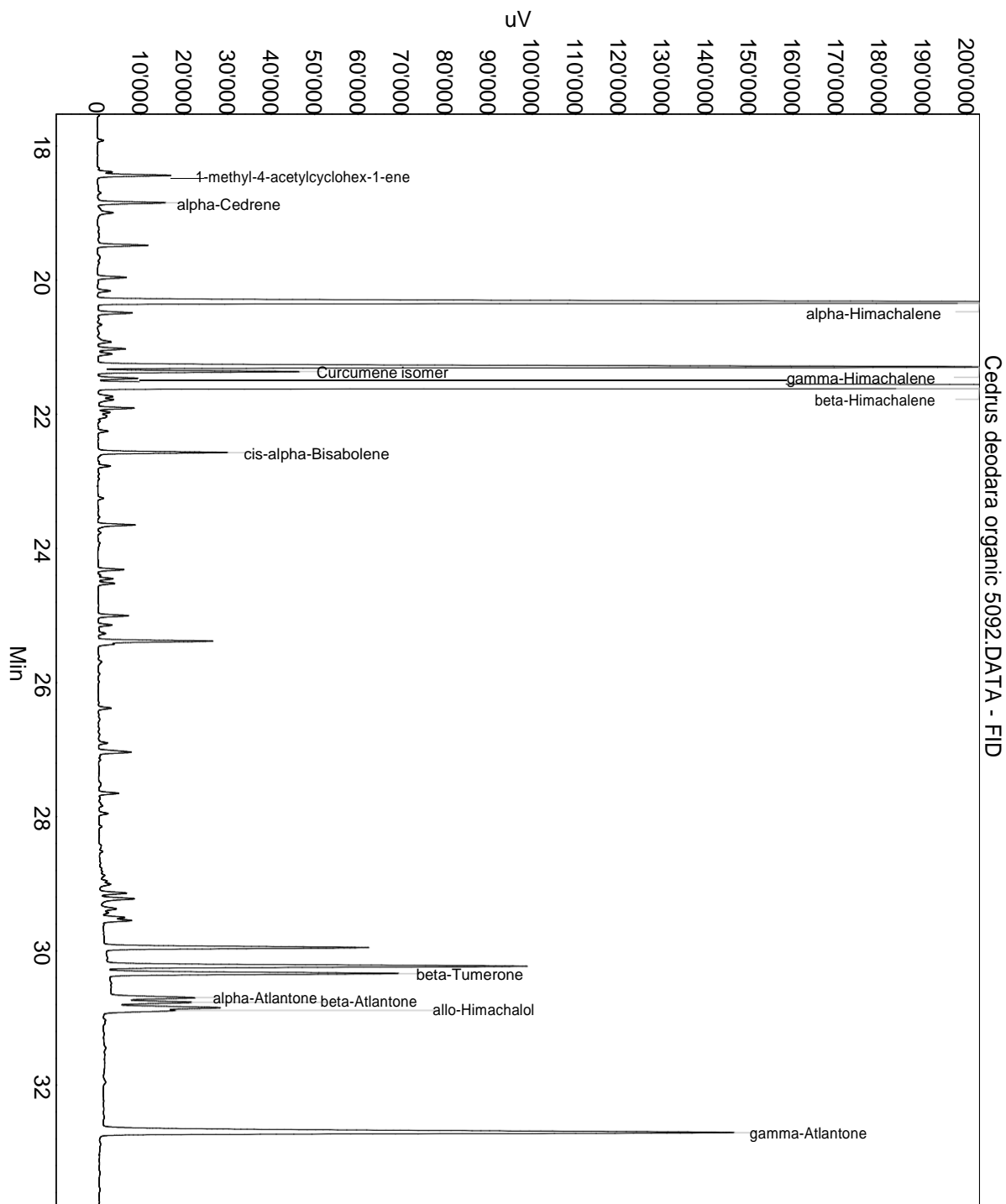
Lot: 5092

Date of analysis: 03.09.2019 12:37:16

System: GC-430 FID

Column: BGB Wax 60m / 0.25mm / 0.25um

Method: 180306 essential basis 60min



This data sheet was issued to the best of our knowledge and is supplied without warranty for its correctness or accuracy.

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Index	Name	Time [Min]	Area [uV.Min]	Area % [%]	Allergene
1	alpha-Pinene	6.99	174.7	0.219	
2		8.61	48.5	0.061	
3		9.13	59.8	0.075	
4	Limonene	10.56	34.9	0.044	Directive 2003/15EC (7th)
5		16.67	105.8	0.132	
6		16.95	29.4	0.037	
7		17.92	47.8	0.060	
8	1-methyl-4-acetylcyclohex-1-ene	18.44	418.3	0.524	
9	alpha-Cedrene	18.85	530.9	0.665	
10		19.00	181.6	0.227	
11		19.48	379.2	0.475	
12		19.96	233.9	0.293	
13		20.16	97.8	0.122	
14	alpha-Himachalene	20.34	12792.2	16.014	
15		20.49	292.5	0.366	
16		20.66	31.6	0.040	
17		20.92	133.8	0.167	
18		21.02	222.0	0.278	
19		21.10	126.6	0.158	
20	gamma-Himachalene	21.29	8159.7	10.214	
21	Curcumene isomer	21.36	1382.0	1.730	
22		21.46	285.9	0.358	
23	beta-Himachalene	21.61	28570.2	35.765	
24		21.74	139.0	0.174	
25		21.78	155.5	0.195	
26		21.91	264.6	0.331	
27		21.97	100.3	0.126	
28		22.02	117.7	0.147	
29		22.10	18.8	0.023	
30		22.25	86.8	0.109	
31	cis-alpha-Bisabolene	22.57	933.9	1.169	
32		22.77	107.9	0.135	
33		23.25	43.5	0.054	
34		23.65	298.6	0.374	
35		24.32	190.8	0.239	
36		24.40	17.8	0.022	
37		24.45	114.9	0.144	
38		24.52	125.7	0.157	

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39		25.00	226.2	0.283	
40		25.14	102.5	0.128	
41		25.27	69.2	0.087	
42		25.38	855.5	1.071	
43		25.43	101.7	0.127	
44		25.69	36.6	0.046	
45		26.38	97.5	0.122	
46		26.90	69.7	0.087	
47		27.04	319.9	0.400	
48		27.65	153.7	0.192	
49		27.95	70.8	0.089	
50		28.88	33.4	0.042	
51		28.96	47.9	0.060	
52		29.01	100.3	0.126	
53		29.14	226.3	0.283	
54		29.22	330.2	0.413	
55		29.37	144.8	0.181	
56		29.43	49.6	0.062	
57		29.50	174.7	0.219	
58		29.55	248.3	0.311	
59		29.95	2376.6	2.975	
60		30.23	3939.0	4.931	
61	beta-Tumerone	30.34	2612.2	3.270	
62	alpha-Atlantone	30.70	759.6	0.951	
63	beta-Atlantone	30.77	637.6	0.798	
64		30.84	747.5	0.936	
65		30.87	24.9	0.031	
66	allo-Himachalol	30.89	190.2	0.238	
67	gamma-Atlantone	32.71	7947.5	9.949	
68		37.90	134.6	0.169	
Total			79883.2	100.000	

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