

Certificate of Analysis

Product: **Melaleuca viridiflora organic 5683**

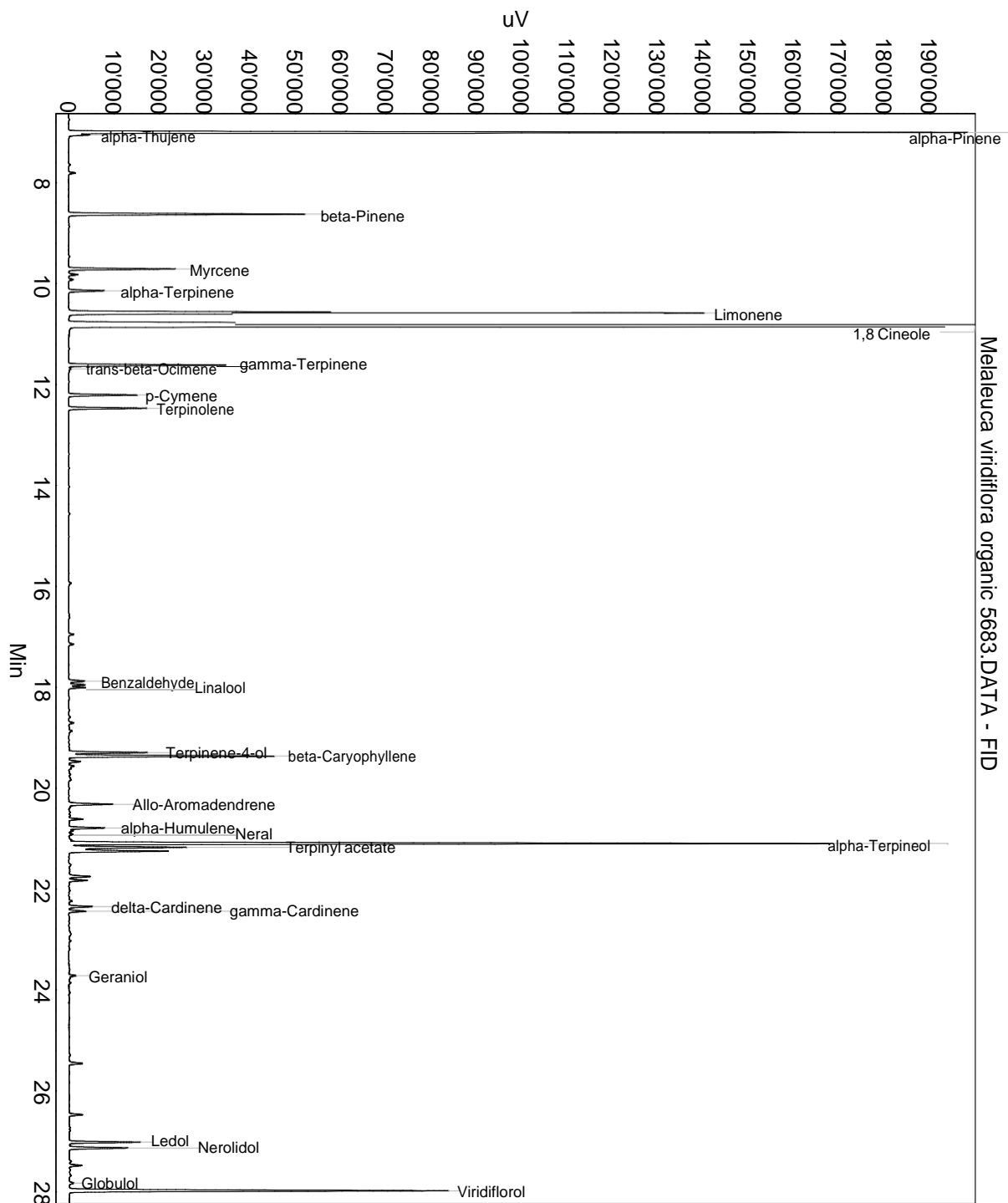
Lot: 5683

Date of analysis: 31.10.2019 13:15:26

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	7.00	5487.2	8.024	
2	alpha-Thujene	7.05	51.8	0.076	
3		7.81	44.9	0.066	
4	beta-Pinene	8.62	1572.5	2.300	
5	Myrcene	9.71	682.5	0.998	
6		9.82	62.5	0.091	
7		9.92	32.1	0.047	
8	alpha-Terpinene	10.14	247.6	0.362	
9	Limonene	10.58	5111.2	7.475	Directive 2003/15EC (7th)
10	1,8 Cineole	10.85	38136.8	55.772	
11	gamma-Terpinene	11.62	1038.0	1.518	
12	trans-beta-Ocimene	11.69	20.3	0.030	
13	p-Cymene	12.21	463.3	0.677	
14	Terpinolene	12.47	527.6	0.772	
15		16.95	34.5	0.050	
16		17.15	36.8	0.054	
17	Benzaldehyde	17.88	131.1	0.192	
18		17.95	117.4	0.172	
19	Linalool	18.01	109.9	0.161	Directive 2003/15EC (7th)
20		18.71	38.2	0.056	
21	Terpinene-4-ol	19.29	539.2	0.789	
22	beta-Caryophyllene	19.37	1430.5	2.092	
23		19.47	88.1	0.129	
24		19.56	37.9	0.055	
25		19.61	18.1	0.027	
26	Allo-Aromadendrene	20.32	326.8	0.478	
27		20.62	96.8	0.142	
28	alpha-Humulene	20.79	256.7	0.375	
29		20.85	29.6	0.043	
30	Neral	20.92	28.5	0.042	(= Citral) Directive 2003/15EC (7th)
31	alpha-Terpineol	21.10	5362.0	7.841	
32	Terpinyl acetate	21.17	881.7	1.289	
33		21.25	741.5	1.084	
34		21.75	169.2	0.247	
35		21.83	132.9	0.194	
36	delta-Cardinene	22.35	173.0	0.253	
37	gamma-Cardinene	22.44	123.2	0.180	
38	Geraniol	23.72	61.7	0.090	Directive 2003/15EC (7th)

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39		25.46	111.6	0.163	
40		26.47	96.9	0.142	
41	Ledol	27.02	458.2	0.670	
42	Nerolidol	27.13	422.4	0.618	
43		27.48	87.0	0.127	
44	Globulol	27.83	35.0	0.051	
45	Viridiflorol	27.98	2725.5	3.986	
Total			68380.1	100.000	

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