

Certificate of Analysis

Product: **Citrus bergamia organic 6661**

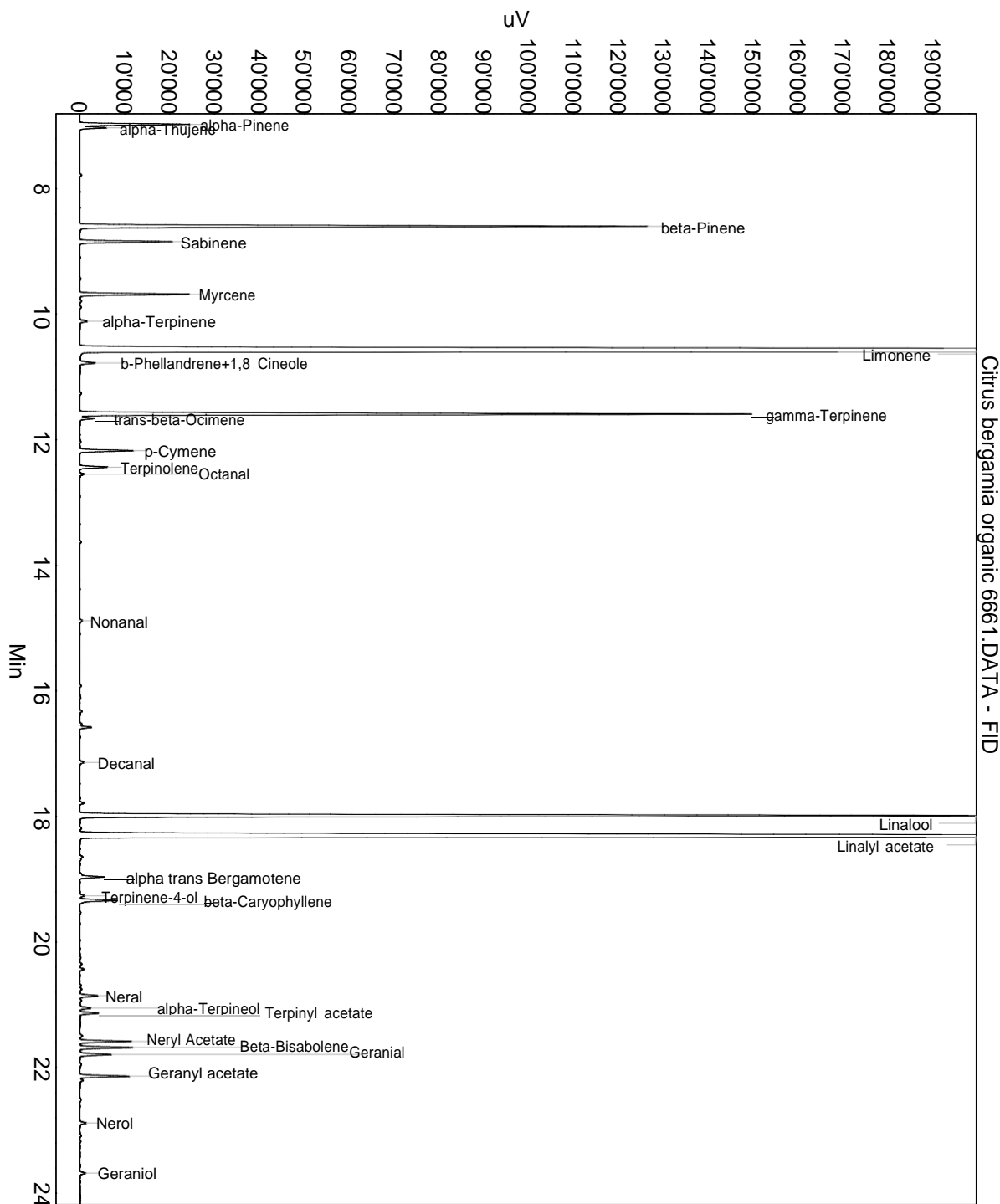
Lot: 6661

Date of analysis: 19.05.2020 13:29:33

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	6.98	681.2	0.947	
2	alpha-Thujene	7.03	166.4	0.231	
3	beta-Pinene	8.60	3834.6	5.333	
4	Sabinene	8.85	606.7	0.844	
5	Myrcene	9.68	702.6	0.977	
6	alpha-Terpinene	10.11	54.3	0.076	
7	Limonene	10.59	29392.0	40.877	Directive 2003/15EC (7th)
8	b-Phellandrene+1,8 Cineole	10.78	118.6	0.165	
9	gamma-Terpinene	11.59	4615.6	6.419	
10	trans-beta-Ocimene	11.66	97.8	0.136	
11	p-Cymene	12.17	365.3	0.508	
12	Terpinolene	12.44	191.2	0.266	
13	Octanal	12.55	31.2	0.043	
14	Nonanal	14.88	22.8	0.032	
15		16.58	73.1	0.102	
16	Decanal	17.14	34.1	0.047	
17		17.79	32.6	0.045	
18	Linalool	17.99	7523.5	10.463	Directive 2003/15EC (7th)
19	Linalyl acetate	18.32	21169.1	29.441	
20	alpha trans Bergamotene	18.96	170.4	0.237	
21	Terpinene-4-ol	19.26	33.2	0.046	
22	beta-Caryophyllene	19.34	259.0	0.360	
23		20.43	30.5	0.042	
24	Neral	20.86	131.9	0.183	(= Citral) Directive 2003/15EC (7th)
25	alpha-Terpineol	21.05	79.4	0.110	
26	Terpinyl acetate	21.13	122.9	0.171	
27	Neryl Acetate	21.58	336.6	0.468	
28	Beta-Bisabolene	21.68	355.9	0.495	
29	Geranial	21.79	227.9	0.317	(= Citral) Directive 2003/15EC (7th)
30	Geranyl acetate	22.14	324.0	0.451	
31		22.20	25.0	0.035	
32	Nerol	22.88	49.8	0.069	
33	Geraniol	23.68	44.1	0.061	Directive 2003/15EC (7th)
Total			71903.4	100.000	

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