

# Certificate of Analysis

Product: **Eucalyptus radiata**organic 4671

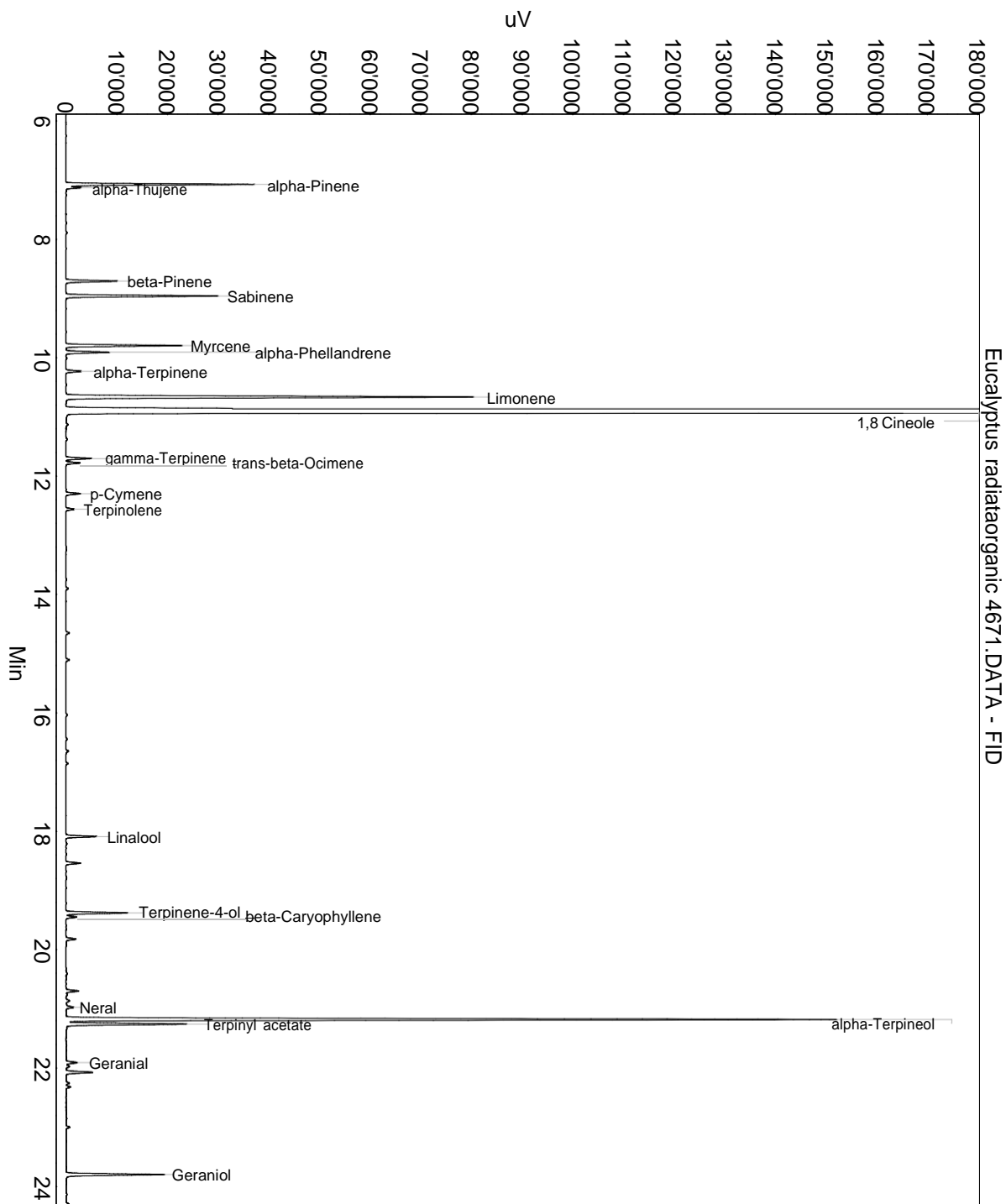
Lot: 4671

Date of analysis: 04.04.2019 11:36:46

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.

## Certificate of Analysis

Product: **Eucalyptus radiataorganic 4671**

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Date of analysis: 04.04.2019 11:36:46

System: GC-430 FID

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

Method: 180306 essential basis 60min

Index	Name	Time [Min]	Area [uV.Min]	Area % [%]	Allergene
1	alpha-Pinene	7.07	1045.2	2.314	
2	alpha-Thujene	7.13	88.8	0.197	
3	beta-Pinene	8.71	314.9	0.697	
4	Sabinene	8.96	890.9	1.972	
5	Myrcene	9.79	664.7	1.472	
6	alpha-Phellandrene	9.91	266.6	0.590	
7	alpha-Terpinene	10.23	95.9	0.212	
8	Limonene	10.66	2790.8	6.179	Directive 2003/15EC (7th)
9	1,8 Cineole	10.92	31082.7	68.818	
10	gamma-Terpinene	11.70	156.2	0.346	
11	trans-beta-Ocimene	11.78	83.6	0.185	
12	p-Cymene	12.30	91.2	0.202	
13	Terpinolene	12.56	52.8	0.117	
14		14.65	24.8	0.055	
15		15.10	23.2	0.051	
16	Linalool	18.09	179.9	0.398	Directive 2003/15EC (7th)
17		18.54	91.1	0.202	
18	Terpinene-4-ol	19.38	386.8	0.856	
19	beta-Caryophyllene	19.45	69.0	0.153	
20		19.82	65.1	0.144	
21		20.70	89.8	0.199	
22		20.86	24.0	0.053	
23	Neral	20.97	46.4	0.103	(= Citral ) Directive 2003/15EC (7th)
24	alpha-Terpineol	21.18	4842.8	10.722	
25	Terpinyl acetate	21.26	748.0	1.656	
26	Geranial	21.91	74.5	0.165	(= Citral ) Directive 2003/15EC (7th)
27		21.97	23.8	0.053	
28		22.07	173.6	0.384	
29		22.26	20.6	0.046	
30		22.32	29.2	0.065	
31		23.00	24.9	0.055	
32	Geraniol	23.80	605.0	1.339	Directive 2003/15EC (7th)
Total			45166.7	100.000	

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# Certificate of Analysis

Product: **Eucalyptus radiata organic 5711**

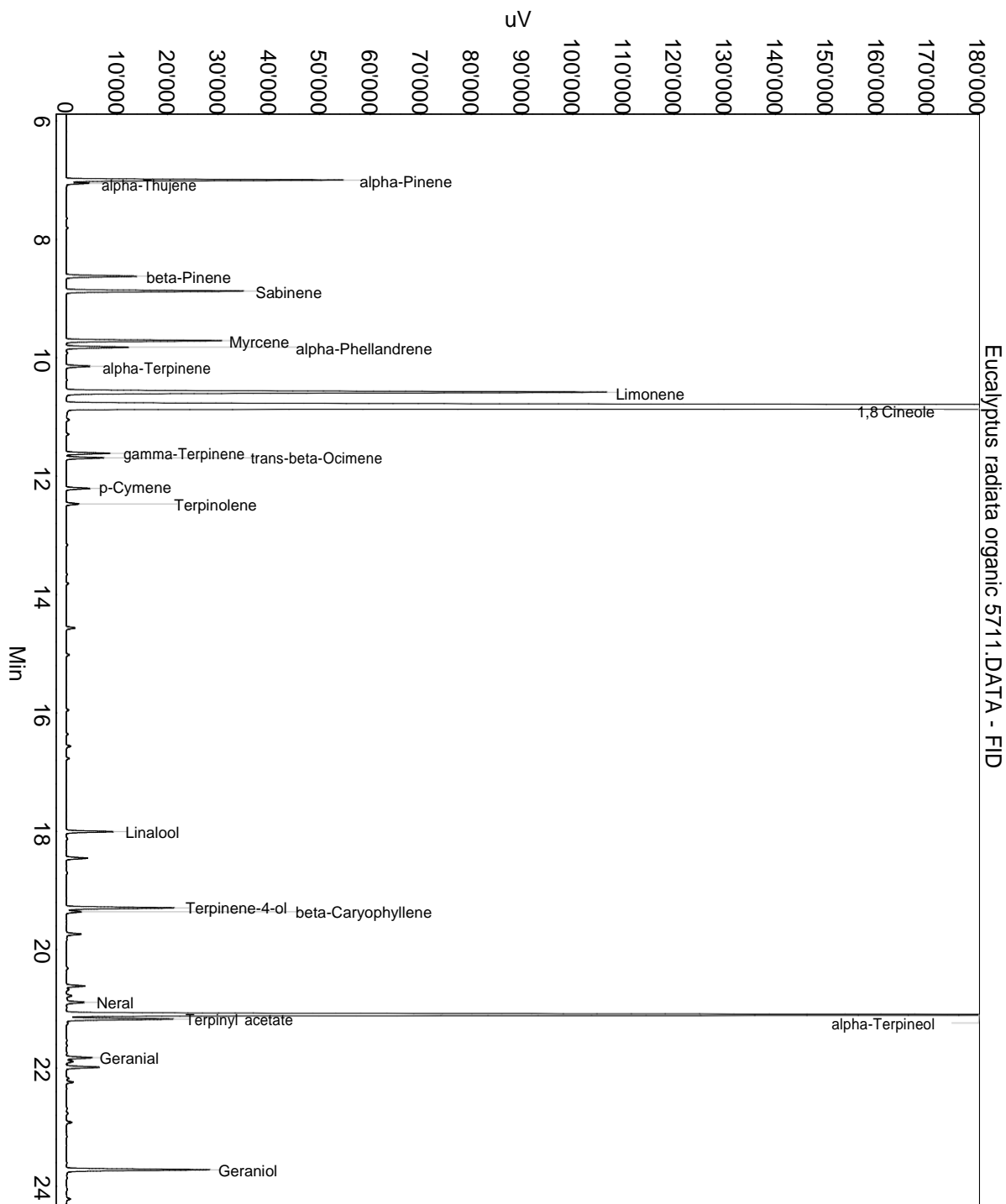
Lot: 5711

Date of analysis: 31.10.2019 12:10:09

System: GC-430 FID

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

Method: 180306 essential basis 60min



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## Certificate of Analysis

Product: **Eucalyptus radiata organic 5711**

Lot: 5711

Date of analysis: 31.10.2019 12:10:09

System: GC-430 FID

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

Method: 180306 essential basis 60min

Index	Name	Time [Min]	Area [uV.Min]	Area % [%]	Allergene
1	alpha-Pinene	7.00	1510.3	2.296	
2	alpha-Thujene	7.05	128.6	0.196	
3	beta-Pinene	8.62	424.5	0.645	
4	Sabinene	8.87	1029.2	1.565	
5	Myrcene	9.71	888.5	1.351	
6	alpha-Phellandrene	9.82	377.8	0.574	
7	alpha-Terpinene	10.14	148.5	0.226	
8	Limonene	10.58	4040.0	6.143	Directive 2003/15EC (7th)
9	1,8 Cineole	10.85	45674.4	69.451	
10	gamma-Terpinene	11.61	259.7	0.395	
11	trans-beta-Ocimene	11.69	218.3	0.332	
12	p-Cymene	12.21	145.6	0.221	
13	Terpinolene	12.47	80.6	0.123	
14		14.57	57.9	0.088	
15		16.56	31.0	0.047	
16	Linalool	18.01	272.3	0.414	Directive 2003/15EC (7th)
17		18.46	132.3	0.201	
18	Terpinene-4-ol	19.30	663.3	1.009	
19	beta-Caryophyllene	19.36	98.1	0.149	
20		19.74	95.5	0.145	
21		20.62	117.5	0.179	
22		20.68	16.0	0.024	
23		20.78	39.7	0.060	
24	Neral	20.89	127.2	0.193	(= Citral ) Directive 2003/15EC (7th)
25	alpha-Terpineol	21.10	7160.3	10.888	
26	Terpinyl acetate	21.17	665.8	1.012	
27	Geranial	21.83	163.4	0.249	(= Citral ) Directive 2003/15EC (7th)
28		21.89	44.6	0.068	
29		21.99	209.6	0.319	
30		22.24	39.5	0.060	
31		22.92	37.0	0.056	
32	Geraniol	23.72	867.7	1.319	Directive 2003/15EC (7th)
Total			65764.8	100.000	

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