

# Certificate of Analysis

Product: **Santalum album organic 5201**

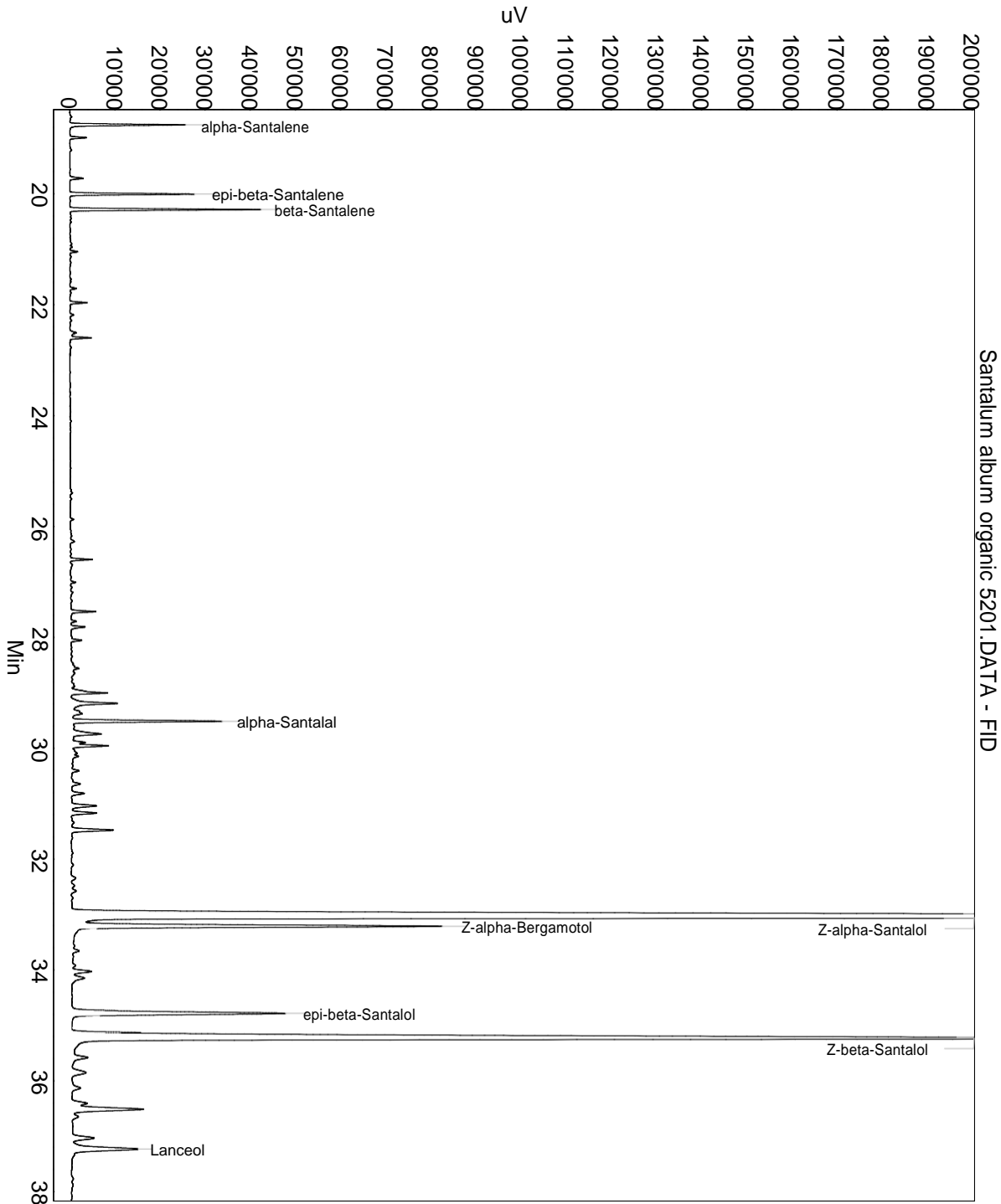
Lot: 5201

Date of analysis: 02.09.2019 12:29:51

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	Santene	6.36	23.8	0.031	
2		18.04	82.7	0.107	
3	alpha-Santalene	18.76	796.0	1.030	
4		18.99	115.8	0.150	
5		19.72	104.8	0.136	
6	epi-beta-Santalene	20.00	845.3	1.094	
7	beta-Santalene	20.28	1284.6	1.662	
8		21.04	51.5	0.067	
9		21.71	44.4	0.057	
10		21.96	115.4	0.149	
11		22.18	28.2	0.037	
12		22.50	71.9	0.093	
13		22.60	150.4	0.195	
14		26.60	148.1	0.192	
15		26.69	20.4	0.026	
16		27.01	33.8	0.044	
17		27.54	189.3	0.245	
18		27.71	40.5	0.052	
19		27.81	120.7	0.156	
20		28.05	94.3	0.122	
21		28.56	52.0	0.067	
22		29.00	370.2	0.479	
23		29.19	559.8	0.724	
24		29.38	157.3	0.204	
25	alpha-Santalal	29.51	1239.6	1.604	
26		29.74	295.4	0.382	
27		29.90	101.5	0.131	
28		29.96	317.4	0.411	
29		30.09	61.1	0.079	
30		30.15	52.0	0.067	
31		30.41	67.6	0.087	
32		30.64	109.7	0.142	
33		30.82	135.6	0.175	
34		31.04	291.9	0.378	
35		31.17	251.6	0.326	
36		31.48	422.7	0.547	
37		32.58	47.8	0.062	
38	Z-alpha-Santalol	33.05	38522.5	49.839	

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39	Z-alpha-Bergamotol	33.21	4265.1	5.518	
40		33.67	63.2	0.082	
41		34.04	222.7	0.288	
42		34.16	197.4	0.255	
43	epi-beta-Santalol	34.78	2848.0	3.685	
44	Z-beta-Santalol	35.23	17468.6	22.600	
45		35.58	279.0	0.361	
46		35.85	267.3	0.346	
47		36.13	150.6	0.195	
48		36.41	213.2	0.276	
49		36.51	1062.8	1.375	
50		36.65	93.1	0.120	
51		37.03	320.6	0.415	
52	Lanceol	37.23	1091.7	1.412	
53	Nuciferol	38.36	684.6	0.886	
54		38.50	163.5	0.211	
55		39.39	485.6	0.628	
Total			77294.4	100.000	

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