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Certificate of Analysis: Frankincense Oil, *Boswellia serrata*

Sample Injection Date: 28 June. 2014; CAS NO: 8016-36-2; FEMA NO: 2816

Components:

PK	RT	Compound name	Area Pct	CAS	Qual
1	6.6837	Thujene <alpha->	60.1797	002867-05-2	99
2	7.0142	Pinene <alpha->	4.0145	000080-56-8	96
3	7.4745	Camphene	0.0854	000079-92-5	97
4	8.7101	Pinene <beta->	0.492	000127-91-3	95
5	9.3071	Sabinene	4.6447	003387-41-5	97
6	9.5618	Cycloheptatriene	0.3013	000544-25-2	91
7	10.3184	Terpinene <gamma->	5.0308	000099-85-4	95
8	10.8469	Phellandrene <alpha->	2.5012	000099-83-2	95
9	11.3487	Terpinene <alpha->	0.7617	000099-86-5	98
10	12.1737	Limonene	4.5219	000138-86-3	97
11	12.4399	Ocimene <Z-> beta	0.6073	003387-41-5	91
12	14.0291	Phellandrene <beta->	0.9462	000099-85-4	95
13	14.4739	Carene <delta-3->	3.7062	013466-78-9	98
14	15.1431	Cymene <para->	5.2127	000099-87-6	97
15	15.5613	Terpinolene	1.4703	000586-62-9	99
16	16.2647	Cymene <ortho->	1.4104	166022-17-9	94
17	16.7361	Veltolan <(E)->	0.207	014398-40-4	92
18	17.3482	Ethyl chrysanthemumate <cis->	0.1012	041641-26-3	89
19	17.8767	Nonyne <1,1-dimethoxy-2->	0.0728	013257-44-8	91
20	19.4203	Ocimene <neo-allo->	0.5573	003016-19-1	97
21	21.2719	Thujone <beta->	0.472	056586-07-3	89
22	22.0893	Thujone <alpha->	0.9226	000546-80-5	87
23	23.1804	Terpinen-4-ol	0.1947	000562-74-3	83
24	24.6176	Davanafuran <cis,threo->	0.0884	056586-07-3	91
25	26.5414	Sabinene hydrate <trans->	0.0705	017699-16-0	97
26	26.7049	Linalool	0.075	000078-70-6	90
27	28.6781	Terpinen-4-ol	0.3024	000562-74-3	93
28	31.309	Estragole	0.8759	000140-67-0	98
		TOTAL	99.8261		

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