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Certificate of Analysis: Basil Oil (Holy), *Ocimum sanctum*

Sample Injection Date: 30 Jan. 2014; CAS NO: 8015-73-4; FEMA NO: 2119

Components:

PK	RT	Compound name	Area Pct
1	5.1592	Pinene <alpha->	0.2531
2	6.6268	Pinene <beta->	0.1474
3	7.2769	Hept-5-en-2-one <6-methyl->	0.0534
4	7.7712	Phellandrene <alpha->	0.0719
5	8.8775	Eucalyptol	1.0188
6	12.2537	Linalool	0.6545
7	14.4627	Isoborneol	0.0728
8	16.4929	Estragole	0.5471
9	18.1049	Citronellyl formate	0.0525
10	19.2531	Geraniol	0.1171
11	19.8463	Chavicol	0.0897
12	22.9487	Cubebene <alpha->	0.3051
13	25.2108	Eugenol	53.0581
14	25.6024	Premnaspirodien	0.1752
15	26.6024	Caryophyllene <(E)->	29.9766
16	26.9027	Valencene	0.1037
17	27.6099	Humulene <alpha->	5.6325
18	28.1916	Cadina-1(6),4-diene	0.14
19	28.9976	Isogermacrene D	0.042
20	29.2333	Murolene <alpha->	0.0431
21	29.7238	Cadinene <gamma->	0.2079
22	30.123	Cadinene <delta->	0.2722
23	30.5944	Cadinene <alpha->	0.0245
24	30.9556	Bisabolene <(E)-, alpha->	0.0329
25	31.4689	Elemol <alpha->	3.8888
26	32.2977	Caryophyllene oxide	0.8066
27	33.2178	Humulene epoxide II	0.0976
28	33.5143	Cubenol <1,10-di-epi->	0.0955
29	33.8261	Nerolidol <(Z)->	0.0334
30	34.1645	Eudesmol <10-epi-gamma->	0.356
31	34.5941	Murola-4(14),5-diene <cis->	0.6143
32	34.7994	Eudesmol <beta->	0.4235
33	35.0503	Cadin-4-en-10-ol	0.3387
34	38.3314	Coniferyl alcohol <E->	0.0611
		TOTAL	99.8076

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